

Annual Quality Assurance Report (AQAR: 2009-10)

INTRODUCTION

I am pleased to submit the Sixth Annual Quality Assurance Report (AQAR: 2009-10) of the IQAC to the NAAC. This report consists of the information given in response to the forty-one criteria set by the NAAC. Our College has been taking efforts in realizing the goals and objectives set by Shri Aillak Pannalal Digambar Jain Pathashala, Solapur, the Trust with a glorious history of 125 years. This report is a realization of the vision of the founders of the Trust and the College. The College has already submitted the RAR to NAAC for the proposed Reaccreditation.

Place: Solapur
Date: 28th May 2010

(Dr Ajit H. Manikshete)
PRINCIPAL

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**Name of the Institution: -
Walchand College of Arts & Science,
Ashok Chowk, Solapur**

Year of Report: - 2009-10

Part A: The plan of action chalked out by the IQAC in the beginning of the year towards quality enhancement and the outcome achieved by the end of the year

1. The College has been sanctioned the Post Graduate courses in Bio-informatics, Genetics (both integrated), Hindi and English from this academic year. The courses have been initiated with sufficient strength from this year. Local Inquiry Committees from Solapur University visited the College in connection with approving the Final Year of B.Sc. Biotechnology and the Second Year of P.G. in Bio-informatics, Genetics, Hindi and English.
2. The College has initiated Certificate Courses from this year. The Dept of Chemistry has initiated 'Certificate Course in Textile Chemistry', Depts of Physics and Mathematics have started 'Certificate Course in C Language' and Depts of Botany and Microbiology have collectively begun 'Add-On Course on Naturopathy and Cosmetology for Personal Health'.
3. The Dept of Mathematics organized Two-Day UGC Sponsored State Level Workshop on 'Mathematical Models for Physics and Electronics' on 3rd and 4th August 2009. The Dept also conducted One Day Solapur University Level Workshop on 'New Curriculum of Mathematics for B.Sc. Part I (Semester- wise) & B.Sc. Part III' on 4th December 2009. The Dept of Geography organized Two Day UGC Sponsored State Level Seminar on 'Agriculture and Rural Development after Independence of India' on 2nd and 3rd January 2010. The Dept of Social Work conducted different Seminars and Workshops for students. The P G Centre of the College organized Students' Seminar for Marathi, Hindi, English and Economics.
4. The College has been carrying 03 Major and 12 Minor Research Projects currently. Besides, there have been submitted as many as 29 proposals for Minor Research Projects and 04 for Major Research Projects.
5. The College has set up a Primary Health Centre on the campus. The Health Centre is meant for all the Colleges of Walchand Group of Education.
6. The Girls' Hostel too has been expanded during this academic year.

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PART –B

1. Activities reflecting the goals and objectives of the institution

- The N.S.S. Unit of the College carried out a rally on the occasion of Rajarshi Shahu birth anniversary on 26th June 2009 with a view to promote the value of social integrity and equality. The Dept of Ardhamagadhi organized a programme on the occasion of Shrut Panchami involving the ritual of Granth Pooja On 27th June 2009.
- The Dept of Geography conducted a guest lecture on Population Day, 11th July 2009. Dr Mrs Chakradev of Sangameshwar College, Solapur was the chief guest who guided the students.
- Dr Umakant Walwekar, a local medical practitioner was invited by the N.S.S. Unit and the Dept of Ardhamagadhi to guide the students and teachers in the wake of Swine Flu in Solapur. The resource person delineated the symptoms of Swine Flu and the measures to avoid the disease by virtue of slide show.
- The Competitive Examinations Coaching Centre of the College invited Dr Jagdish Patil, the District Collector of Solapur and Shri Virendra Singh, the Chief Executive Officer of Zillah Parishad, Solapur for the inaugural of the yearly activities on 14th August 2009. The guest guided the students and distributed prizes to the successful candidates of C.E.C.C.
- On 12th September 2009 the inaugural of Adult Literacy Programme and Rural Development Centre at Pathri village was organized by the Dept of Social Work at the hands of Shri Arvindji Doshi, Chairman, S.A.P.D.J. Pathshala, Solapur and Dr K.N.Bavale, Director, State Resource Centre, Pune.
- The Dept of Hindi organized the Hindi Day celebrations by inviting Dr Sadashiv Kadam, faculty in Hindi, K.B.P. College, Pandharpur. The Chief Guest illuminated the significance of Hindi in integrating the diverse constituents of India.
- The N.S.S. Day was celebrated by organizing a guest lecture by Dr Maya Patil, Head, Dept of AIHC & Archeology, Solapur University, Solapur on 24th September 2009.
- The Dept of Ardhamagadhi organized Kshamawali Parv and Paryushan Parv on 25th September 2009. Smt Viddyulata Shah, Mrs Kalpana Kasture and Shri Nemchand Angre were the chief guests. The guests guided the students in the values of mercy and moral uprightness.
- The Alumni Association of the College, Dept of Chemistry and Gandhi Forum, Solapur organized a seminar on the occasion of Mahatma

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Gandhi birth anniversary. The former Principal of Sangameshwar College, Solapur Shri Naresh Badnore was the chief speaker on this occasion. Principal Dr Ajit Manikshete chaired the programme. On the eve of Gandhi birth anniversary an essay competition was conducted on various aspects of Gandhian philosophy.

- A seminar was organized on 14th September 2009 in collaboration with Global Talent Track Pvt. Ltd. by Dept of Chemistry on 'Career Opportunities'. Shri Jayant Dev was the chief guest. Another seminar on Green Chemistry was conducted by the Dept of Chemistry on 6th October 2009. Shri Rajesh Moholkar and Miss Ashwini Gunnal were the key speakers. The programmes were presided over by Principal Dr Ajit Manikshete.
- Various Departments of the College have brought about Memorandum of Understanding (MoU) with a view to have an interface with the other stakeholders of higher education. In addition the MoUs are aimed at having exchange of expertise on various branches of knowledge. The College helps the qualified students reach the industries for placement purposes too.
- The Childline, Dept of Social Work celebrated the Children's Day by inviting Dr Jagdish Patil, District Collector, Solapur and Miss Praniti Shinde, MLA, Solapur. The guests remembered Pandit Nehru and his vision of developing India through empowering children.
- Centre for Leadership Unit of the College organized a guest lecture by Dr Bhushankumar Upadhyay, Police Commissioner, Solapur on 17th November 2009. The programme was initiated by karate demonstration by students. The guest spoke on Leadership Quality.
- The Dept of Ardhamagadhi and the N.S.S. Unit of the College organized a guest lecture by Dr Sharayu Shah, a social activist of Mumbai on 9th December 2009. The lady spoke on life skills and conducted an exhibition of the articles made out of domestic waste.
- The N.S.S. Unit carried out Blood Donation Camp on 15th December 2009 in the memory of Late Bhausaheb Gandhi, one of the visionaries of the Pathashala. Students and teachers donated blood voluntarily.
- On 12th January 2010, Youth Day, Dept of Social Work invited Dr Shirish Kumathekar, local surgeon and Shri Umankant Kamble, Social Welfare Officer to deliver lectures on de-addiction. The students and teachers took a vow for addiction-free life. The N.S.S. Unit conducted a guest lecture on Personality Development by Dr Deepak Nanaware, faculty in English, Dayanand College, Solapur on De-addiction.
- A seminar on e Learning: Essence of Education was organized in collaboration with Academic Advisors, Pune and Dept of Social Work on 16th January 2010. Shri Arvindji Doshi, Chairman, S.A.P.D.J.

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Pathashala, Solapur, Shri Mahesh Shah and Mrs Susan Raj were the chief guests and speakers. The seminar was aimed at highlighting the latest developments in the cyber world and distance education.

- The Dept of Chemistry and Employment Cell organized a poster presentation by students on Careers after Graduation on 10th January 2010. Principal Dr Ajit Manikshete inaugurated the programme.
- The Science Club conducted Inter-collegiate Patriotic Song Singing competitions on the occasion of Republic Day.
- Shri Mihir Shah of Confederation of Indian Industries, Pune delivered a lecture on 'Personality Development and opportunities of Education Abroad'. The programme was organized by the Dept of Chemistry and Employment Cell of the College on 27th January 2010. Principal Dr Ajit Manikshete chaired the programme.
- The 47th Annual Prize Distribution Function was organized on 29th January 2010. Dr R.V.Kirdak, Director, Higher Education, Pune and Dr Vijay Kanetkar, local physician and surgeon were the chief guests. The meritorious students of the College were felicitated at the hands of the guests. The annual report was presented by Principal Dr Ajit Manikshete. The Function was presided over by Dr Ranjeet Gandhi, Honorary Secretary, Shri A.P.D.J. Pathashala, Solapur. Shriman Bhushan Shah and Shriman Suhas Shah, the trustees graced the occasion.
- The Dept of Biotechnology organized a Career Counseling programme in the field of Power Utility and Entrepreneurship on 3rd February 2010. Dr Andand Karve and Shri Shamkant Mirashi were the key speakers. The programme was presided over by Dr Arvindji Doshi, Chairman, Shri A.P.D.J. Pathashala, Solapur.
- On 15th February 2010 a workshop was carried out by Childline of Dept of Social Work in which Mrs Alaka Kakade, a local counselor, delivered a lecture on children and their psychology.
- A guest lecture was organized by Shri Ravindra Mokashi, a social activist, on Students' Suicides and Commercialization of Education on 16th February 2010.
- The Science Club of the College organized a guest lecture on the Science Day on 26th February 2010. Shri S.N.Puranik of Markandeya High School, Solapur was the chief guest. He spoke on Modern World based on Scientific Progress.
- Study tours of different Departments viz. Chemistry, Zoology, Botany, Geology, Geography, Social Work and Biotechnology have been carried out to different places in and outside Maharashtra.

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- The Dept of Chemistry sent nineteen students of B.Sc. Part III of Chemistry, Zoology and Mathematics to H.N. College of Commerce, Solapur to participate in Three Day Camp on Entrepreneurship Awareness organized from 15th to 17th January 2010. Students of the Dept of Zoology participated in State Level Census of Indian Great Bustards at Nannaj Bird Sanctuary.

2. New academic programmes initiated (UG and PG)

- The College has initiated the following new courses during the current academic year:

Sr. No.	Name of the Course
01	M.Sc. Bioinformatics (Integrated)
02	M.Sc. Genetics (Integrated)
03	M.A. Hindi
04	M.A. English
05	B.A. in Journalism & Mass Communication (Y.C.M.O.U.)
06	Diploma in Journalism & Mass Communication (Y.C.M.O.U.)

- The College has started different Certificate Courses from this academic year:

Sr. No.	Name of the Course	Department (s)
01	Certificate Course in Textile Chemistry	Chemistry
02	Certificate Course in C Language	Physics & Mathematics
03	Add-On Course on Naturopathy and Cosmetology for Personal Health	Botany & Microbiology

3. Innovations in curricular Design and Transaction

- The teachers of the College participate in University endeavours in curricular design and transaction. Apart from this, some of the faculty members are on the Boards of Studies of the University. The following table throws light on these faculty members and their designations:

Sr. No.	Name of the Faculty	Subject	Post held	University
01	Dr N.V.Shah	Zoology	Chairperson	Solapur University
02	Dr B.S.Birajdar	Marathi	Chairperson Member	Solapur University K. R. Mahila Wishwavidyaalaya, Bijapur
03	Dr M.D.Shinde	Hindi	Chairperson	Solapur University
04	Shri D.M.Zombade	Statistics	Chairperson	Solapur University
05	Dr P.T.Sawant	Geology	Member	Solapur University
06	Shri S.J.Alandkar	Mathematics	Chairperson	Solapur University
07	Shri S.N.Battin	Chemistry	Member	Solapur University
08	Dr M.P.Shastrri	Sanskrit & Prakrit	Member	Solapur University

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➤ Following is a list of faculty holding posts in various bodies:

Sr. No.	Name	Subject	Post held	Name of Body
01	Principal Dr Ajit Manikshete	Chemistry	Member Referee	Avishkar Festival Journals in Chemistry
02	Dr N.V.Shah	Zoology	Member Vice President President	R.R. Committee in Zoology Nature Club & Vihanga Mandal, Solapur Andha Shradha Nirmoolan Samiti, Solapur
03	Dr B.S.Birajdar	Marathi	Member of Academic Council	Solapur University
04	Dr P.T.Sawant	Geology	Member of Research & Recognition Committee Member Member	Solapur University Geology Forum, Aurangabad BUTR, Solapur University
05	Dr Mrs M.D.Chavan	Microbiology	Member of Research & Recognition Committee	Solapur University
06	Shri D.M.Zombade	Statistics	Member of Academic Council	Solapur University
07	Shri C.A.Joshi	Social Work	Life Member	Observation Home, Solapur
08	Mrs I.B.Chaudhary	Social Work	Member	Family Planning Association of India, Solapur
09	Dr C.S.Chavan	History	Member	Solapur University History Teachers' Council
10	Shri S.N.Battin	Chemistry	Member Life Member	S.A.P.D.J. Employee's Credit Coop. Society, Solapur National Chemistry Teachers' Association, Mumbai

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			Life Member	Padmashali Shikshan Sanstha
11	Shri S.N.Salawade	Political Science	Member	Solapur District Civil Hospital Committee, Solapur
12	Dr V.S.Shirshyad	Botany	Life Member	Indian Science Congress Association Youth Hostels' Association of India Asian Network of Research on Anti-diabetic Plants
13	Shri A.M.Mahajan	Mathematics	Life Member	Indian Science Congress Association
14	Shri R.V.Hipparagi	Zoology	Member	Indian Society for Arachnology
15	Dr M.P.Shastrri	Ardhamagadhi	Member Secretary Vice President Member Chief Editor	M.Phil. Curriculum of Prakrut Study Centre, Shivaji University, Kolhapur PANA Jain Mahaasabhaa Acharya Kund Kund Puarskaar Committee Stavnidhi Times
16	Shri S.J.Neela	Political Science	Life Member	Indian Political Science Association
17	Dr K.R.Rao	Zoology	Life Member	Indian Association for Aquatic Biology, Hyderabad Indian Society for Comparative Animal Physiology, Tirupati
18	Shri S.J.Alandkar	Mathematics	Life Member	Indian Mathematical Society

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			Executive Member	Shivaji University Mathematical Society, Kolhapur
19	Dr S.P.Gaikwad	Botany	Member	Garden Restructuring Committee, Solapur Municipal Corporation
			Member	Mahatma Gandhi Zoo Club, Solapur
20	Shri V.P.Bet	Social Work	Member Consortium	Halo Medical Foundation, Sure Start Project, Solapur
			Advisory Committee Member	Maitrin Kutumb Satta Kendra, Sangola
			Member, Monitoring Committee	National Child Labour Project, Solapur
21	Shri A.A.Munshi	Sports	Member	Solapur District Basket Ball Association
22	Shri M.R.Kamble	English	Advisor	Solapur University B.P.P. Association
			Advisor	Parivartan Academy, Solapur
			Secretary	Dr Antrolikar Centre for Social Studies, Solapur
23	Shri R.G.Mali	Hindi	Member	Solapur University Hindi Teachers' Council
			Member	Maharashtra Hindi Council

4. Inter-disciplinary programmes started

- There have been Certificate Courses run by virtue of Departmental collaborative efforts. The Depts of Physics and Mathematics are carrying out Certificate Course in C Language and the Depts of Microbiology and Botany are conducting Add-On Course on Naturopathy and Cosmetology for Personal Health.

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- The Depts of Botany and Chemistry have initiated a UGC Sponsored Minor Research Project on 'Studies in Pesticidal Residue Status in Solapur District'.

5. Examination reforms implemented

- The Departments in the College conduct Class tests and seminars to assess the uptake of the students. The College had home examinations in the Second term. The feedback of the examinations is given to the students and the necessary suggestions are forwarded.

6. Candidates qualified: NET/SET/SLET/GATE etc

Sr. No.	Name of Student	Subject	Examination Passed
01	Shri A.H.Pangal	Chemistry	NET
02	Shri R.S.Kotmale	Chemistry	NET & GATE
03	Miss S.V.Palmur	Mathematics	SET

7. Initiative towards faculty development programme (2009-10): The following table shows the faculty and their participation/paper presentation in seminars, workshops, conferences etc:

Sr. No.	Name of Faculty	Event	Venue	Nature of Participation
01	Principal Dr A.H.Manikshete Chemistry	*Two Day National Conference on Materials for Energy Storage and Conversion	Sri Venkateswara University, Tirupati	Paper Presentation
02	Dr N.V.Shah Zoology	*Two Day UGC Sponsored National Conference on Biodiversity and Conservation of Nature and Natural Resources *UGC Sponsored Two Day National Seminar on Conservation of Birds and Their Environment	D.B.F. Dayanand College, Solapur V.P.College, Vaijapur	Paper Presentation Participation

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03	Shri S.J.Alandkar Mathematics	<p>*Two Day UGC Sponsored State Level Workshop on Mathematical Models for Physics and Electronics</p> <p>*One Day University Level Workshop on New Curriculum of Mathematics for B.Sc. I and III</p>	<p>Walchand College, Solapur</p> <p>Walchand College, Solapur</p>	<p>Convener</p> <p>Convener</p>
04	Dr K.R.Rao Zoology	<p>*Two Day UGC Sponsored National Conference on Biodiversity and Conservation of Nature and Natural Resources</p> <p>*Two Day UGC Sponsored National Conference on Biodiversity and Physiology of Aquatic Resources in Sustainable Development for Rural Livelihood</p> <p>*One Day Solapur University Level Workshop on Syllabi of B.Sc. III Zoology Practical</p>	<p>D.B.F. Dayanand College, Solapur</p> <p>Dr B.A.M. University, Aurangabad</p> <p>Shri Shivaji Mahavidyalaya , Barshi</p>	<p>Participation</p> <p>Participation</p> <p>Participation</p>
05	Dr P.T.Sawant Geology	<p>*Two Day UGC Sponsored State Level Seminar on Agriculture and Rural Development after Independence of India</p> <p>*Two Day UGC Sponsored Seminar on Ground Water Management in Hard Rock Terrain</p>	<p>Walchand College, Solapur</p> <p>Aurangabad</p>	<p>Paper Presentation</p> <p>Participation</p>

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		<p>*Seminar on Natural Resource Management</p> <p>*UGC Sponsored Seminar on Ground Prospecting</p> <p>*UGC Sponsored Seminar on Solar Helio-Physics</p> <p>*UGC Sponsored Seminar on Ground Water Resource Development</p> <p>*UGC Sponsored National Conference on Biodiversity and Conservation of Nature and Natural Resources</p>	<p>Jalagaon</p> <p>Nanded</p> <p>D.B.F. Dayanand College, Solapur</p> <p>Pune</p> <p>D.B.F. Dayanand College, Solapur</p>	<p>Participation</p> <p>Participation</p> <p>Participation</p> <p>Participation</p> <p>Participation</p>
06	Shri A.B.Palwe Electronics	<p>*Two Day UGC Sponsored State Level Workshop on Mathematical Models for Physics and Electronics</p> <p>*Two Day Solapur University Sponsored Workshop on Electronics on B.Sc. II & III New Syllabus</p>	<p>Walchand College, Solapur</p> <p>Sangameshwar College, Solapur</p>	<p>Convener</p> <p>Participation</p>
07	Shri S.N.Battin Chemistry	<p>*Two Day UGC Sponsored State Level Seminar on Solvent Extraction of Copper</p> <p>*NAAC Sponsored Two Day State Level Seminar on Reaccreditation of Colleges for Quality Enhancement in</p>	<p>D.M.K.G. College, Mangalwedha</p> <p>Shri Shivaji Mahavidyalaya, Barshi</p>	<p>Participation</p> <p>Participation</p>

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		Higher Education * Two Day UGC Sponsored State Level Workshop on Mathematical Models for Physics and Electronics	Walchand College, Solapur	Participation
08	Shri D.M.Zombade Statistics	* Two Day UGC Sponsored State Level Workshop on Mathematical Models for Physics and Electronics *National Seminar on Recent Developments in Statistical Quality Control *One Day State Level Workshop on R. Software	Walchand College, Solapur K.B.P. Mahavidyalaya , Padharpur Sangmeshwar College, Solapur	Participation Participation Participation
09	Mrs R.M.Ovhal Chemistry	*International Workshop on Physics of Semi-Conductor Devices * Two Day UGC Sponsored State Level Workshop on Mathematical Models for Physics and Electronics	Jamia Millia Islamia, New Delhi Walchand College, Solapur	Participation Participation
10	Shri V.L.Khandave Physics	* Two Day UGC Sponsored State Level Workshop on Mathematical Models for Physics and Electronics *Regional Lecture Workshop on Frontiers in Astronomy and Characterization of New Materials	Walchand College, Solapur Akkalkot College, Akkalkot	Convener Participation

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		<p>*One Day State Level Seminar on Nano-Science and Nano-Technology</p> <p>*UGC Sponsored Seminar on Solar Helio-Physics</p>	<p>K.M.J. College, Washi</p> <p>D.B.F. Dayanand College, Solapur</p>	<p>Participation</p> <p>Participation</p>
11	Dr S.G.Holikatti Physics	<p>45th Orientation Programme</p> <p>* Two Day UGC Sponsored State Level Workshop on Mathematical Models for Physics and Electronics</p> <p>*UGC Sponsored Seminar on Solar Helio-Physics</p>	<p>A.S.C. Karnataka University, Dharwad</p> <p>Walchand College, Solapur</p> <p>D.B.F. Dayanand College, Solapur</p>	<p>Participation</p> <p>Participation</p> <p>Participation</p>
12	Shri A.M.Mahajan Mathematics	<p>*Two Day UGC Sponsored State Level Workshop on Mathematical Models for Physics and Electronics</p> <p>*One Day University Level Workshop on New Curriculum of Mathematics for B.Sc. I & III</p> <p>*DST Sponsored 75th IMS Conference</p> <p>*Orientation Course</p>	<p>Walchand College, Solapur</p> <p>Walchand College, Solapur</p> <p>Kalaslingam University, Tamil Nadu</p> <p>J.N.U., New Delhi</p>	<p>Participation</p> <p>Participation</p> <p>Participation</p> <p>Participation</p>

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13	Shri R.V.Hipparagi Zoology	*UGC Sponsored Two Day National Seminar on Conservation of Birds and Their Environment	V.P. College, Vaijapur	Paper Presentation
		*Two Day National Workshop on Quantitative Techniques in Biodiversity Assessment	School of Life Sciences, S.R.T.M. University, Nanded	Participation
		*Two Day UGC Sponsored National Workshop on Diversity of Spider in Mahindri Forest of Satpuda Hill Ranges	S.C. Science Mahavidyalaya, Warud	Participation
		*Solapur University Workshop on Syllabi of B.Sc. III Zoology	Shri Shivaji Mahavidyalaya, Barshi	Resource Person
		*Refresher Course	Sant Gadge Baba University, Amarawati	Participation
14	Shri V.T.Vader Chemistry	*International Workshop on Nanotechnology and Advanced Functional Materials	National Chemical Laboratory, Pune	Participation
		*UGC Sponsored National Seminar on Advanced Synthetic Methodologies and Functional Materials-2009	Shivaji University, Kolhapur	Participation
15	Dr S.D.Mitragotri Chemistry	*National Seminar on Recent Developments in New Synthetic Methodologies and Nanomaterials	Shivaji University, Kolhapur	Participation

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16	Dr M.R.Asabe Chemistry	*Two Day National Conference on Materials for Energy Storage and Conversion	Sri Venkateswara University, Tirupati	Paper Presentation
17	Dr P.D.Mali Geology	*Two Day UGC Sponsored State Level Seminar on Agriculture and Rural Development after Independence of India * Two Day UGC Sponsored State Level Workshop on Mathematical Models for Physics and Electronics	Walchand College, Solapur Walchand College, Solapur	Paper Presentation Participation
16	Dr B.S.Birajdar Marathi	*Workshop on Functional Marathi *State Level Seminar on Saint Tukaram *State Level Marathi Conference	Burla College, Solapur A.S.C. College, Rahata, Nagar B.A. College, Pathardi, Nagar	Participation Paper Presentation Paper Presentation
17	Dr M.D.Shinde Hindi	*Two Day UGC Sponsored National Seminar	Shri Shivaji Mahavidyalaya, Barshi	Resource Person
18	Shri U.M.Chaugule Economics	*5 th Annual Conference of S.U.E.A.	Arts and Commerce College, Madha	Participation
19	Shri S.J.Awate Geography	*Two Day UGC Sponsored Seminar on Agriculture and Rural Development after Independence of India	Walchand College, Solapur	Convener
20	Shri R.G.Mali Hindi	*Two Day 17 th Maharashtra Hindi Council's Conference	A.C.S. College, Narayangaon, Pune	Participation

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		*Two Day UGC Sponsored National Seminar	New Arts, Commerce & Science College, Parner	Paper Presentation
		*Two Day UGC Sponsored National Seminar	Shri Shivaji Mahavidyalaya , Barshi	Paper Presentation
		*Two Day National Seminar on Munshi Premchand	Mahila Mahavidyalaya , Solapur	Paper Presentation
21	Shri M.P.Joshi English	*State Level NAAC Sponsored Seminar on Reaccreditation of Colleges for Quality Enhancement in Higher Education	Shri Shivaji Mahavidyalaya , Barshi	Participation
		*One Day Workshop on Revised Syllabus of B.A. Part III English	A.R. Burla Women's College, Solapur	Resource Person
22	Dr C.S.Chavan History	*Refresher Course	J.N. University, New Delhi	Participation
		*6 th Maharashtra Jain History Council	Sakal Jain Samaaj, Solapur	Participation
		*UGC Sponsored National Conference on New Trends in History	Dayanand College of Arts, Latur	Participation
23	Shri S.N.Salawade Political Science	*Two Day UGC Sponsored National Seminar on Human Rights & Gender Equality	Karnataka State Women's University, Bijapur	Paper Presentation
24	Shri N.I.Dhayagode Geography	*National Geographical Conference on Recent Trends in Geography & Environmental Sciences	Amarawati	Participation

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		<p>*National Workshop on New Trends in Research Methodology</p> <p>*N.S.S. Refresher Course</p> <p>*National Geography Conference</p> <p>*Two Day State Level UGC Sponsored Seminar on Agriculture and Rural Development after Independence of India</p>	<p>Solapur</p> <p>Panchgani</p> <p>Ahmednagar</p> <p>Walchand College, Solapur</p>	<p>Participation</p> <p>Participation</p> <p>Participation</p> <p>Participation</p>
25	Shri H.B.Mate Marathi	*Y.C.M.O.U. Sponsored Workshop on Creative Writing	Walchand College, Solapur	Participation
26	Dr M.P.Shastri Ardhamagadhi	<p>*National Prakrit Training Workshop for Teachers</p> <p>*Y.C.M.O.U. Sponsored Workshop on Creative Writing</p> <p>*Seminar on Saint Brahmahati Sagar</p> <p>*6th Maharashtra Jain History Council</p>	<p>Bahubali Prakrit Vidyaapeeth, Shravanbelgol</p> <p>Walchand College, Solapur</p> <p>Pune University, Pune</p> <p>Sakal Jain Samaaj, Solapur</p>	<p>Participation</p> <p>Participation</p> <p>Paper Presentation</p> <p>Participation</p>
27	Shri S.J.Neela Political Science	*Three Day National Workshop on New Trends in Advanced Research Methodology	D.R.B.S. Sanstha, Solapur	Participation

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		*Two Day UGC Sponsored State Conference on Transformation from Mills to Malls	Kirti College, Dadar, Mumbai	Paper Presentation
28	Shri S.V.Koti English	*Two Day NAAC Sponsored National Seminar on Innovative Practices in T.L.E. *Two Day UGC Sponsored National Workshop	P.V.P. Mahavidyalaya , Kavathe Mahankal S.K.W. College, Sangli	Participation Participation
29	Mrs V.S.Gavali Librarian	*Two Day UGC Sponsored National Seminar on Recent Advancements in Library & Information Science	Shrikrushna Mahavidyalaya , Gunjoti	Participation
30	Dr D.A.Patil Sociology	*Two Day UGC Sponsored National Workshop on Impact of Globalization on Nature of Social Exclusion and Discrimination in Modern India *Three Day Workshop on Broadcasting Journalism	Shivaji University, Kolhapur Dept of Journalism and Mass Communication, Solapur University	Paper Presentation Resource Person
31	Shri N.S.Zambare Biotechnology	*One Day Workshop on Practical Aspects of Biotechnology	W.C.B.T. Walchand College, Solapur	Participation
32	Miss K.P.Shinde Biotechnology	*One Day Workshop on Practical Aspects of Biotechnology	W.C.B.T. Walchand College, Solapur	Participation
33	Mrs N.S.Habib Biotechnology	*One Day Workshop on Practical Aspects of Biotechnology	W.C.B.T. Walchand College, Solapur	Participation

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34	Mrs M.K.Gopika Biotechnology	*One Day Workshop on Practical Aspects of Biotechnology *Two Day National Symposium on Role of Biology and Biotechnology in Conservation of Biodiversity and Sustainable Development	W.C.B.T. Walchand College, Solapur Gulbarga University, Gulbarga	Participation Participation
35	Mrs V.A.Garagde Biotechnology	*One Day Workshop on Practical Aspects of Biotechnology	W.C.B.T. Walchand College, Solapur	Participation
36	Miss H.M.Sowani Biotechnology	*Seven Day Hands On Training on Enzymology and Its Impact in Industries *One Day Workshop on Practical Aspects of Biotechnology	NiTza Biologicals, Hyderabad W.C.B.T. Walchand College, Solapur	Participation Participation
37	Shri V.P.Bet Social Work	*Refresher Course	B.A.M. University, Aurangabad	Participation
38	Mrs N.C.Waghmare Social Work	*Two Day UGC Sponsored National Seminar on Re- Interpreting Community Context in Social Work Practice	Maharaja Sayajirao University of Baroda, Gujarat	Paper Presentation
39	Mrs V.V.Mahajan Social Work	*Refresher Course in Sociology and Social Work *Two Day UGC Sponsored National Seminar on Victims of Violations of Human Rights	ASC, B.A.M. University, Aurangabad S.B. Arts & K.C.P. Science College, Bijapur, Karnataka	Participation Paper Presentation
40	Shri S.B.Jagdale Social Work	*Orientation Course	B.A.M. University, Aurangabad	Participation

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		<p>*Workshop on Laws related with Disables</p> <p>*NIMRCPSYCOM 2010</p> <p>*National Seminar on Fieldwork Training in Social Work</p> <p>*One Day Seminar on Developmental Perspectives, Issues, Challenges and Interventions</p>	<p>Jivhaalaa, Solapur</p> <p>Joint Conference, Bangalore</p> <p>S.S. Institute, Nipani</p> <p>K.U.P.G. Centre, Bijapur</p>	<p>Participation</p> <p>Paper Presentation</p> <p>Paper Presentation</p> <p>Paper Presentation</p>
41	Miss A.R.Kamble Social Work	<p>*IGNOU Sponsored National Seminar on Social Work Response to HIV/AIDS</p> <p>*Two Day National Seminar on Socio-Economic Status of Muslims in India</p> <p>*UGC ASIHSS National Seminar on Re-Interpreting Community Context in Social Work Practice</p>	<p>DNR College, Bhimavaram, Andhra Pradesh</p> <p>Shivaji University, Kolhapur</p> <p>Maharaja Sayajirao University of Baroda, Gujarat</p>	<p>Paper Presentation</p> <p>Participation</p> <p>Participation</p>
42	Shri J.S.Gandhi Social Work	<p>*UGC Sponsored Two Day National Seminar on Victims of Human Rights Violations</p> <p>*Two Day Workshop at Maharashtra Institute of Mental Health</p>	<p>S.B. Arts & K.C.P. Science College, Bijapur</p> <p>Sassoon General Hospital Campus, Pune</p>	<p>Paper Presentation</p> <p>Organizer</p>
43	Shri A.M.Jadhav Social Work	<p>*Three Day Workshop on Vistas in Research & SPSS Application</p>	<p>H.N. College of Commerce, Solapur</p>	<p>Participation</p>

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44	Mrs A.V.Astekar Biotechnology	*National Symposium on Role of Biology and Biotechnology in Conservation of Biodiversity and Sustainable Development	Gulbarga University, Gulbarga	Participation
		* One Day Workshop on Practical Aspects of Biotechnology	W.C.B.T., Solapur	Participation

➤ **The following faculty presented papers at Seminars and Workshops:**

Sr. No.	Name of Faculty	Title of Research Paper	Venue
01	Principal Dr Ajit Manikshete	1. "Synthesis and Characterization of CdSe thin films by simple chemical route"	Jamia Millia Islamia, New Delhi
		2. "Materials for Energy Storage and Conversion"	Sri Venkateswara University, Tirupati
		3. "Structural Optical Morphological Characteristics of MoSe ₂ Thin Films"	Sri Venkateswara University, Tirupati
02	Dr N.V.Shah	1. "Histo-chemical variations due to NaF from intestine..."	D.B.F. Dayanand College, Solapur
		2. "Effect of Vermicompost from Tendu leaf litter"	D.B.F. Dayanand College, Solapur
03	Dr P.T.Sawant	1. "Hydrological and ground water quality assessment"	Devgiri College, Aurangabad
		2.,3. "Water management studies" & "Microcatchment studies"	Walchand College, Solapur
		4.,5. "Placer deposits" & "Solar eclipse miracle"	D.B.F. Dayanand College, Solapur
04	Dr K.R.Rao	1. "Histo-chemical variations due to NaF from intestine..."	D.B.F. Dayanand College, Solapur
		2. "Effect of Vermicompost from Tendu leaf litter"	D.B.F. Dayanand College, Solapur
05	Shri S.J.Alandkar	1. "Innovative Training methods in advanced Mathematics"	Akkalkot College, Akkalkot
		2. "Fuzzy Bi-near rings and some of its properties"	Dept of Mathematics, Karunya University, Coimbatore

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06	Mrs R.M.Ovhal	1. "Synthesis and Characterization of CdSe thin films by simple chemical route"	Jamia Millia Islamia, New Delhi
07	Dr P.D.Mali	1. "Effect of ground water in agriculture development"	Walchand College, Solapur
08	Shri R.V.Hipparagi	1. "Faunal diversity of aves in grass land eco-system"	V.P.College, Vaijapur
09	Dr S.D.Mitragotri	1. "Oxidative transformation of sulfides to sulfoxides using oxone potassium bromide in aqueous acetonitrile"	Shivaji University, Kolpapur
10	Shri V.T.Vader	1. "Nano Technology and advanced functional materials"	N.C.L., Pune
11	Dr M.R.Asabe	1. "Materials for energy storage and conversion"	Sri Venkateswara University, Tirupati
12	Mrs N.C.Waghmare	1. "Youth Development: New Arena of Social Work Practice in Community Set-Up"	Maharaja Sayajirao University of Baroda, Gujarat
13	Mrs V.V.Mahajan	1. "Unsafe Motherhood of Women: Victims of Violations of Human Rights"	S.B. Arts & K.C.P. Science College, Bijapur, Karnataka
14	Shri S.B.Jagdale	1. "An Exploratory Study on Sexual Health of Urban Youth: Need for Intervention" 2. "Fieldwork Training in Youth Mental Health" 3. "Suicide: A Public Health Perspective"	Joint Conference, Bangalore S.S. Institute, Nipani KUPG Centre, Bijapur
15	Miss A.R.Kamble	1. "Involvement of Youth in Psycho-Social Support" 2. "Status of Muslim Women in India"	D.N.R. College of Social Work, Bhimavaram, A.P. Shivaji University, Kolhapur
16	Shri J.S.Gandhi	1. "Psychiatry and Human Rights Violations"	S.B. Arts & K.C.P. Science College, Bijapur, Karnataka
17	Dr B.S.Birajdar	1. "Functional Marathi" 2. "Tukaram" 3. "Directions for teaching Marathi"	A.R. Burla Women's College, Solapur Pune University, Pune Pune University, Pune
18	Shri S.J.Awate	1. "Present Status & Future Scope for Pomegranate Cultivation in India"	Walchand College of Arts and Science, Solapur

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19	Dr M.D.Shinde	1. "On Tribals in Hindi Stories"	Shivaji College, Barshi
20	Shri M.P.Joshi	1. "Strategies for Appreciating Dylan Thomas's And Death Shall Have No Dominion"	A.R. Burla Women's College, Solapur
21	Shri S.N.Salawade	1. "Human Rights and Gender Equality"	Karnataka State Women's University, Bijapur
22	Dr C.S.Chavan	1. "Solapuracha Bhimraocha Aitihasic Samp"	Akhil Maharashtra Itihas Parishad, Shodh Nimbandh Sangrah
23	Shri R.G.Mali	1. "Premchand" 2. "Tribal Life in Hindi Novels of the last two decades"	U.E.S. Women's College, Solapur Shivaji College, Barshi
24	Shri N.I.Dhayagode	1. "The Impact of Weather Conditions on Sugar Cane Crop in South Solapur Taluka" 2. "A Critical Study of Changing Trends of Population in Solapur City" 3. "The Income Sources of Solapur Agriculture Products' Market Committee"	Shri Shivaji Arts and Commerce College, Amaravati Ahamednagar College, Ahamednagar Walchand College of Arts and Science, Solapur
25	Dr M.P.Shastrri	1. "The Prakrut of Shatkhandaagam" 2. "The Glorious Heritage of Jain Bodhak" 3. "The Impact of Sanskrit on Maharashtra Prakrut"	National Sanskrit Council, Jaypur Sixth Conference of Maharashtra Jain History Council, Solapur National Sanskrit Council Delhi Sponsored Seminar, Lucknow
26	Shri S.J.Neela	1. "Mills Versus Malls: Development of Paradoxical Peril"	Kirti College, Dadar, Mumbai
27	Shri S.V.Koti	1. "Innovative Practices in Teaching, Learning and Evaluation" 2. "Cultural Diversity and Problems of Translation"	P.V.P. College, Kavathe Mahankal Smt K.W. College, Sangli
28	Dr D.A.Patil	1. "Information inclusion in globalized society: Case of Inclusive Media in India "	Centre for Inclusion & Exclusion, Shivaji University, Kolhapur

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- 8. Total number of seminars/workshops conducted:** The following table throws light on the Seminars and Workshops organized during the present academic year:

Sr. No.	Event	Department (s) & Convener (s)	Dates	Chief Guests
01	UGC Sponsored Two Day State Level Workshop on Mathematical Models for Physics and Electronics (MMPE-09)	Mathematics Physics & Electronics Shri S.J.Alandkar Shri A.B.Palwe Shri V.L.Khandave	3 rd and 4 th August 2009	*Dr B.P.Bandagar, Vice Chancellor, Solapur University, Solapur *Dr M.S.Chaudhary, Head, Dept of Mathematics, Shivaji University, Kolhapur *Dr Ranjeet Gandhi, Secretary, S.A.P.D.J. Pathashala, Solapur *Principal Dr A.H.Manikshete
02	Solapur University Sponsored One Day Workshop on New Curriculum of Mathematics for B.Sc. I & III	Mathematics Shri S.J.Alandkar	4 th December 2009	* Capt Dr N.P.Sonaje Registrar, Solapur University, Solapur * Dr R.R.Shah, Coordinating Officer, Walchand Group of Education *Pri.DrA.H.Manikshete
03	U.G.C. Sponsored Two Day Seminar on Agriculture and Rural Development after Independence of India	Geography Shri S.J.Awate	2 nd & 3 rd January 2010	* Dr Praveen Saptarshi, Pune University *Dr J.P.Jagtap, Chairperson, Solapur University *Principal Dr Ajit Manikshete
04	Bio-Era Life Sciences Pvt. Ltd., Pune Sponsored One Day Workshop on Practical Aspects of Biotechnology	Biotechnology Shri N.S.Zambare	16 th January 2010	*Mrs Asha Salunkhe Senior Technical Expert, Bio-Era Life Sciences, Pune *Principal Dr A.H.Manikshete

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05	One Day Students' Seminar	P.G.Centre Shri U.M.Chougule Dr B.S.Birajdar	6 th February 2010	*Dr Tukaram Patil Professor, Dept of Hindi, Pune University, Pune *Dr Mahendra Kadam, Principal, V.S. College of Arts, Tembhorni *Principal Dr A.H.Manikshete
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Sanctioned Seminar/Workshop: The following table contains the Seminars sanctioned by the U.G.C. and which will be organized during the year 2010-11:

Sr. No.	Title	Department	Funding Agency & Amount Sanctioned
01	National Seminar on Nanomaterials and Its Applications	Chemistry	U.G.C., W.R.O., Pune Rs. 90,000/- & C.S.I.R., New Delhi Rs. 40,000/-
02	Seminar on Globalization & Indian Agriculture	Economics	U.G.C., W.R.O., Pune Rs. 1,00,000/-

9. Research projects

- **Research Project Completed**
- **Nil**
- **Sanctioned Research Projects: The following Minor Research Projects are being carried out:**

Sr. No.	Department & Investigator (s)	Title	Funding Agency and Funds Sanctioned
01	Zoology Dr N.V.Shah Dr K.R.Rao Shri R.V.Hipparagi	Biodiversity of Spiders (Arachnidae Aranae) from Southern Tropical Thorn Forests Habitat in and around Solapur	U.G.C., W.R.O., Pune Rs. 1,30,000/-

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02	Zoology Shri R.V.Hipparagi	Status of Great Indian Bustard and other Grassland and Associated Birds	U.G.C., W.R.O., Pune Rs. 1,50,000/-
03	Microbiology Dr M.D.Chavan	Use of Micro-organisms Plant Material as a Bio-control System for Reduction of Heavy Metals from Textile Effluents	U.G.C., W.R.O., Pune Rs. 75,000/-
04	History Dr C.S.Chavan	History of Colonization of Criminalized Tribal Communities in Solapur District (Settlement Area)	U.G.C., W.R.O., Pune Rs. 40,000/-
05	Botany Dr V.S.Shirshyad Dr S.D.Mitragotri Shri N.G.Bhide	Studies in Pesticidal Residue Status in Farmgate Vegetables in Solapur District	U.G.C., W.R.O., Pune Rs. 1,00,000/-
06	Sanskrit Dr M.P.Shastri	Jain Gurukul Mein Sangrahit Hastlikhit Granthonkaa Chikitsak Adhyayan	U.G.C., W.R.O., Pune Rs. 70,000/-
07	Bio-Chemistry Mrs N.S.Habib	An Investigative Study on Carbohydrate Binding Proteins/ Lectins in Local Plant Sources	U.G.C., W.R.O., Pune Rs. 80,000/-
08	Microbiology Miss K.P.Shinde	Isolation and Screening of Fungal Strains in Biodecolorization for Diazo Direct Dye Congo Red: A Bio-remedial Approach	U.G.C., W.R.O., Pune Rs. 2,00,000/-
09	Microbiology Mrs V.A.Gargade	Management of Bacterial Blight of Pomegranate: Using Bio-control Agents	U.G.C., W.R.O., Pune Rs. 2,00,000/-
10	Biotechnology Shri N.S.Zambare	Studies on Sustenance of Urban Solid Waste Management in Solapur City, Maharashtra	U.G.C., W.R.O., Pune Rs. 75,000/-

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11	Botany Mrs A.S.Astekar	Conservation of Critically Endangered tree, adansonia digitata	U.G.C., W.R.O., Pune Rs. 1,20,000/-
12	Bio-Chemistry Miss S.S.Ghanate	Screening & Isolation of Water Soluble Antioxidants present in some Indian Dietary Sources	U.G.C., W.R.O., Pune Rs. 87,000/-

➤ **Ongoing Major Research Projects:**

Sr. No.	Department	Title	Funding Agency & Funds Sanctioned
01	Geology Dr P.T.Sawant	Eco-morpho-geo-tectonic and related studies of the area between Koyana river basin and Ratnagiri coast, Maharashtra, India	U.G.C., New Delhi Rs. 4,30,000/-
02	Botany Dr S.P.Gaikwad	Digitalized Inventory of Medical Plant Resources of Maharashtra	Rajiv Gandhi Science & Technology Commission, Govt of Maharashtra & Aagharkar Research Institute, Pune Rs.17,40,640/-
03	Sociology Dr D.A.Patil	Role of Community Radio for Non-formal Education of Marginalized People in India	ICSSR, New Delhi Rs. 4,92,275/-

➤ **Proposed Minor Research Projects:** The following table shows the proposed Minor Research Projects submitted to U.G.C., W.R.O., Pune during the academic year 2010-11:

Sr. No.	Department	Name of Investigator	Title
01	Marathi	Shri H.B.Mate	Datta Bhagat ani Premanand Gajvi yanchya Dalit Natyawangmayacha Taulanik Abhyas
02	Hindi	Dr M.D.Shinde	Hindi Dalit Sahitya aur Premchand

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03	Hindi	Shri R.G.Mali	Hindi Mahila Lekhikaonki Atmakathaomein Nari Vimarsh
04	English	Shri M.R.Kamble	The Concept of Nativism in Indian Literature
05	Economics	Shri U.M.Chougule	A Study of Customer Satisfaction about Insurance Policies with Special Reference to Salary Earners in Solapur City
06	Economics	Dr S.D.Chavan	A Study of Water Purification Process in Solapur City`
07	Geography	Shri S.J.Awate	Fruit Farming in Drought Prone Area: A Case Study of Solapur District
08	Geography	Shri N.I.Dhayagode	A Study of Agro-Processing Small Scale Industries in Solapur City with Special Reference to Oil & Pulse Mills
09	Political Science	Shri S.N.Salawade	Low Percentage of Voting in Parliamentary Elections: A Case Study of Solapur City
10	Political Science	Shri S.J.Neela	The Study of Urban Services in Municipal Corporation in the Context of Urban Reforms
11	Physical Director	Shri A.A.Munshi	The Impact of Socio-Economic Conditions on Sports in Solapur
12	Library	Mrs V.S.Gavali	Use of Information Resources and Services in Public Libraries in Solapur District
13	Social Work	Shri V.P.Bet	A Study on Impact of Liberalization, Privatization and Globalization on the Disadvantaged People in Solapur City
14	Social Work	Mrs N.C.Waghamare	A Study on Causative Factors, Nature and Implication of Domestic Violence against Women in Solapur District
15	Social Work	Mrs V.V.Mahajan	A Study on the Problems of Older Persons and Available Support Systems in Solapur City
16	Social Work	Shri J.S.Gandhi	Family Environment Assessment and Psycho-Social Intervention Scholastic Backward School Going Children: A Field Action Project
17	Social Work	Shri M.P.Chougule	Social Work Education and Community Development: A Relevance of Theory and Field Practice in Maharashtra

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18	Social Work	Shri A.M.Jadhav	An Assessment Study on Sustainability of Nirmal Gram Villages in Solapur District (M.S.)
19	Chemistry	Mrs R.M.Ovhal	Synthesis and Characterization of Metal Chalcogenide Thin Films and Their Applications
20	Mathematics	Shri S.J.Alandkar	Mathematical Modeling for the Optimization of Solapur Municipal Transport Services: A Case Study of Solapur City
21	Mathematics	Shri A.M.Mahajan	Study of Some Integral Transform, Generalized Functions Bohemians
22	Statistics	Shri D.M.Zombade	Statistical Study on Improvement of Production of Jawar in Solapur District
23	Physics	Shri V.L.Khandave	Study of Physical and Electro-Magnetic Properties of Different Types of Soils
24	Electronics	Shri A.B.Palwe	Characterization of Chemically Deposited Thin Films of Zinc Sulphide
25	Biotechnology	Mrs M.K.Gopika	Agro-Bacterium Mediated Transformation Studies in Pennisetum glaucum (Pearl Millet)
26	Bio-informatics	Shri P.V.Kanchi	Isolation and Insilico Characterization of Human GSK GENE
27	Genetics	Shri A.B.Deshpande	Study of Esterase Activity with Respective Different Phenotypes of PEA Seed and Effect of Esterase on Different Substrates
28	Genetics	Shri V.P.Sinoorkar	Screening and Efficacy Studies of Anti-Venom Compounds from Plants
29	Biochemistry	Miss H.M.Sowani	Isolation of Hydrocarbon Degrading Bacteria from Soil Contaminated with Oil Spills and Waste Water from Vehicle Servicing Centres

- **Proposed Major Research Projects:** The following table shows the proposed Major Research Projects submitted to U.G.C., New Delhi during the academic year 2010-11:

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Sr. No.	Department	Name of Investigator	Title
01	Chemistry	Principal Dr Ajit Manikshete	Synthesis and Characterization of Silver Doped CdIn ₂ Se ₄ Thin Films and Potential Application in Solar Energy Conversion
02	Physics	Dr S.G.Holikatti	Studies on Nanocrystalline Thin Films of CuInS ₂ in View of Photovoltaic Applications
03	Marathi	Dr B.S.Birajdar	Maharashtratil Mahanubhav Panth va Karnatakatil Veershaiv Sampradayatil Santanche Samajik Yogadan: Ek Abhyas
04	Economics	Shri U.M.Chougule	A Study of Customer Satisfaction about Insurance Policies with Special Reference to Salary Earners in Solapur City

➤ Students' Research Projects

- Seven students of Group D (Family and Child Welfare Specialization) of the Dept of Social Work have submitted their research project to Solapur University, Solapur under the guidance of Mrs N.C.Waghmare.
- Shri S.B.Jagdale has guided seven students of Dept of Social Work for research projects.
- Miss A.R.Kamble has guided eight students of Part II and fourteen students Part I of Social Work for their research projects.

10. Patents generated if any

- NIL

11. New collaborative research programmes

- NIL

12. Research grants received from various agencies:

Sr. No.	Releasing Agency	Grants Received	Grants Received For
01	U.G.C.	1192000/-	Minor Research Projects
02	R.G.S.T.C.	1740640/-	Major Research Project
03	UG.C.	430000/-	Major Research Project
04	I.C.S.S.R.	491275/-	Major Research Project
05	U.G.C.	190000/-	Seminars
06	C.S.I.R.	40000/-	Seminar
07	U.G.C.	2300000/-	XI Plan
08	U.G.C.	1000000/-	Infrastructure Development

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13. Details of research scholars

- Principal Dr Ajit Manikshete has been guiding the following Research Scholars:

Sr. No.	Name	Degree	Title	Status
01	Shri S.K.Sarasmkar	Ph.D.	Synthesis, Characterization & Study of solid state metal complex of BENZOIN	Work in Progress
02	Mrs R.M.Ovhal	Ph.D.	Synthesis & Characterization of chemically deposited thin films	Work in Progress
03	Shri D.J.Sathe	Ph.D.	Synthesis & Characterization of chemically deposited mixed chalcogenite thin films and their applications	Thesis submitted to Solapur University
04	Shri S.A.Deodware	M.Phil	Synthesis & Characterization of solid state metal complexes of benzoinoxime	Work in Progress
05	Mrs V.I.Swami	M.Phil	Synthesis & Characterization of Manganese sulfide thin films	Work in Progress
06	Miss M.M.Awatade	M.Phil	Synthesis & Characterization of solid state metal complexes of salicylaldehyde with substituted benzhydrazides	Work in Progress

- Shri A.B.Kasabe, from Madurai University, Madurai, has been awarded the M.Phil degree for his research under the guidance of Principal Dr Ajit Manikshete.
- Dr N.V.Shah, Head, Dept of Zoology, has been the guide of the following Research Scholars:

Sr. No.	Name	Degree	Title	Status
01	Miss A.C.Mulani	Ph.D.	Production of Vermicomposting from agricultural waste...	Awarded Ph.D. by Solapur University
02	Mrs P.N.Battul	Ph.D.	Fluoride toxicity on a freshwater fish Tilapia mossumbica...	Awarded Ph.D. by Solapur University

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03	Mrs M.B.Bagale	Ph.D.	Seasonal variations due to fluoride toxicity on a freshwater fish Tilapia mossumbica	Work in Progress
04	Shri R.V.Hipparagi	Ph.D.	Faunal diversity of spiders...	Work in Progress

- Dr K.R.Rao, faculty in Zoology, is guiding the following research scholars:

Sr. No.	Name	Degree	Title	Status
01	Mrs L.C.Mushan	Ph.D.	Vermicomposting in agriculture...	Awarded Ph.D. by Shivaji University, Kolhapur
02	Mr V.S.Kamble	Ph.D.	Effect of some persiticides on lamellae branch mollusks...	Work in Progress
03	Mr S.S.Kshirsagar	Ph.D.	Fluoride toxicity on fish water fish Rita rita...	Work in Progress
04	Ms. P.K.Waghamare	Ph.D.	Eco-physiological variations of the fresh water mollusks...	Work in Progress

- Under the guidance of Dr P.T.Sawant, Head, Dept of Geology, three research scholars viz. Shri S.B.Joshi, Shri V.C.Hulsure and Miss A.T.Thorat have been working for Ph.D. research.
- Dr B.S.Birajdar, Head, Dept of Marathi, is guiding the following research scholars:

Sr. No.	Name	Degree	Title	Status
01	Shri G.V.Shelake	M.Phil,	Jagaayacha pratek second...	Work in Progress
02	Mrs S.F.Gurav	M.Phil.	Sadhana Amte yanchya Samidha...	Work in Progress
03	Mrs P.N.Lamture	Ph.D.	1980-2000 yaa kaalkhandateel grameen katheteel...	Work in Progress
04	Mrs S.P.Paikekari	Ph.D.	1975 nantarchya stree atmachartrateel...	Work in Progress
05	Shri A.S.Vhatkar	Ph.D.	Vasudev Mulate yanchya sahyachaa abhyas	Work in Progress
06	Mrs S.P.Sanmadikar	Ph.D.	Boudha Dhamm vishayak Marathi sahyaya	Work in Progress
07	Shri H.B.Mate	Ph.D.	Datta Bhagat aani Premanand Gajvi yanchya...	Work in Progress

- Shri N.P.Udanshive, Mrs M.D.Gaikwad, Mrs M.J.Kondubhairy and Shri B.M.Pujari have been awarded M.Phil. under the guidance of Dr B.S.Birajdar.

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- Dr M.D.Shinde, Head, Dept of Hindi, is guiding four research scholars- Shri S.N.Dudde, Shri P.R.Nalawade, Shri R.D.Kanade and Shri Rajkumar Wadaje for Ph.D. Degree.
- Dr D.A.Patil, Head, Dept of Sociology, is guiding the following research scholars for Ph.D. degree:

Sr.No.	Name	Degree	Title	Status
01	Shri V.R.Malgave	Ph.D.	Self Help Groups and Women Empowerment in Karnataka	Work in Progress
02	Shri A.M.Dhere	Ph.D.	A Study of Special Economic Zone in Pune city	Work in Progress

Research Work Awarded:

- Shri V.S.Shirshyad, Head, Dept of Botany has been awarded Ph.D. degree for his research on “Studies in Physiology and Cytology of some Vegetables under the Influence of Organo-Phosphorous Pesticides” under the guidance of Dr B.A.Karadage, Dept of Botany, Shivaji University, Kolhapur.
- Shri S.D.Mitragotri, faculty in Chemistry, has been awarded Ph.D. degree for his research on “Applications of Solid Acid Catalysts and Peroxycompounds in Organic Synthesis” under the guidance of Dr V.V.Desai, Dept of Chemistry, Shivaji University, Kolhapur.

Research Work Undertaken/ In Progress:

- Mrs N.C.Waghmare, faculty, Dept of Social Work, has submitted the thesis for Ph.D. research on “Organizations working for Child Rights in Solapur District: A Study in Social Work” under the guidance of Dr B.T.Lavani, Bharati Vidyaapeeth, Pune.
- Shri S.J.Alandkar, Head, Dept of Mathematics, is pursuing research for Ph.D. on “Study of Fuzzy Near-rings and Bi-near-rings” under the guidance of Dr Mrs Y.S.Pawar, Shivaji University, Kolhapur.
- Shri S.J.Awate, Head, Dept of Geography, is carrying on research for Ph.D. on “A Geographical Analysis of Fruit Farming in Solapur District” under the guidance of Dr S.T.Shete, Mahatma Basaweshwar College, Latur with S.R.T.M. University, Nanded.
- Mrs R.M.Ovhal, faculty, Dept of Chemistry, has been carrying out research for Ph.D. on “Synthesis and Characterization of chemically deposited thin films” under the guidance of Principal Dr Ajit Manikshete.
- Shri S.B.Jagdale, faculty, Dept of Social Work, is carrying out Ph.D. research on “Multidisciplinary Study on Biological, Behavioural and

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Social Correlatives of Youth Mental Health: A Social Work Approach” under the guidance of Dr R.M.Channaveer.

- Shri S.V.Koti, faculty, Dept of English, is carrying out Ph.D. research on “The Concept of Nativism in Indian and African Literary Criticism” under the guidance of Dr Ashok Babar, Principal, P.V.P. College, Kavathemahankal, District Sangli under Shivaji University, Kolhapur.
- Shri S.N.Salawade, Head, Dept of Political Science, is carrying on research for Ph.D. on the topic “Dr Babasaheb Ambedkar and Women’s Emancipation” under the guidance of Dr.I.S.Vidyasagar of the Gulbarga University.
- Shri A.M.Mahajan, faculty in Mathematics, is carrying on his research for Ph.D. on the topic ”A Study of Some Aspects of Integral Transforms, Generalized Function and Bohemians” under the guidance of Dr M.S.Chaudhary, Dept of Mathematics, Shivaji University, Kolhapur.
- Shri V.T.Vader, faculty in Chemistry, is carrying on his research for Ph.D. on “Synthesis, Characterization and Investigation of Properties of Mixed Metal Oxide System” under the guidance of Dr P.P.Hankare, Head, Dept of Chemistry, Shivaji University, Kolhapur.
- Shri R.V.Hipparagi, faculty in Zoology, is carrying on his research for Ph.D. on the topic “Faunal Diversity of Spiders (Arachnida: Araneae) from Southern Tropical Thorn Forest Habitat Patches in and around Solapur, Maharashtra” under the guidance Dr N.V.Shah.
- Miss A.R.Kamble, faculty, Dept of Social Work, is doing her Ph.D. research on “A Study of Psycho-Social Impact on People Living with HIV/AIDS & Their Families in Solapur District” under the guidance of Dr K.Pradeep Kumar, SIBER, Kolhapur.
- Shri R.G.Mali, faculty, Dept of Hindi, has registered for Ph.D. research on “Mithileshwarki Kahaaniyonmein Saamaajik Chetanaa” under the guidance of Dr Turkaram Patil, Dept of Hindi, Pune University.
- Shri A.V.Nama, faculty, Logic, is doing Ph.D. research on “Advait Vedantatil Mokshachi Sankalpana- Aadi Shankarcharyanchaa Drushtikon: Ek Abhyas” under the guidance of Dr B.P.Kale, Solapur University, Solapur.
- Shri N.S.Zambare, faculty in Biotechnology, is carrying out Ph.D. research on “Studies on Sustenance of Municipal Solid Waste Management in Solapur city-Maharashtra” under the guidance of Dr B.A.Chavan, B.A.M University, Aurangabad.

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- Shri D.M.Zombade is carrying on his research for M.Phil. on the topic “Regression Analysis” under the guidance of Dr V.B.Ghute of Pandharpur under Annamalai University.
- Mrs V.V.Mahajan, faculty, Dept of Social Work is carrying out M.Phil. research work on “Communication in Social Work” with Y.C.M.O. University, Nashik.
- Shri J.S.Gandhi, faculty, Dept of Social Work has been awarded M.Phil. by Bharati Vidyapeeth University, Pune for his research on “A Study on Quality of Marital Life of Alcohol Addicts and their Life Partners” under the guidance of Dr G.R.Rathod.

14. Citation index of faculty members and impact factor

Sr. No.	Name of Faculty	Title of Research Paper	Title of Journal & Dates
01	Dr Ajit Manikshete Principal	1."WS ₂ Thin Films: Opto-electronic Characterization" 2. "Synthesis & Characterization of (CdSe) _{1-x} (PbSe) _x Thin Films deposited by Chemical Rout" 3. "Synthesis Spectral Characterization and Biological Studies of Cr (III), Mn (II) & Fe (II) Complexes with Diacetyl monoxime "	International Journal of Alloys and Compounds International Journal of Maters Chem & Phy Oriental Journal of Chemistry, Vol. 26, No.2, 2010
02	Dr N.V.Shah	1."Diversity of Butterflies from Solapur city"	Indian J. Tropical Biodive, 16 (1); 182-187
03	Dr Mrs M.D.Chavan	2. "Role of microbes in abatement of environmental pollution"	Scientific Magazine "Agrobios Newsletter", ISBN No. 81-7754-293-1
04	Dr K.R.Rao	1."Study on Molluscan diversity..." 2."Diversity of Butterflies from Solapur city"	India Bionano Frontier, Science Day Special Issue, 28 th Feb 2009, 87-88 Indian J. Tropical Biodive, 16 (1); 182-187
05	Shri S.J.Alandkar	1."Intuitionistic Fuzzy F-ideals in F Semi-Near Ring" 2."On Intuitionistic Fuzzy Bi-ideals in F	International Journal of Mathematical Sciences and Engineering Applications, Pune International Journal of Mathematical Sciences and

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		Near-Ring” 3. “Fuzzy Pseudo Ideals in Gamma Near-Ring”	Engineering Applications, Pune Journal Keral Mathematical Society
06	Dr V.S.Shirshyad	1.“Effect of Organo-Phosphorous Pesticides on the Enzyme Catalase in some Vegetable Crops 2.”Accumulation of free praline in vegetable seeds subjected to pesticide shock”	BioInfoLet, 6 (4); 347-348, 2009 Journal Phytological Research
07	Shri R.V.Hipparagi	1.”Spiders in Mahendra forest reserve”	Workshop Handbook Mahatma Phule Arts, Commerce and S.C. Science College, Warud
08	Shri V.T.Vader	1. “Effect of sintering temperature and thermoelectric power studies of the system $MgFe_{2-x}Cr_xO_4$ ”	Solid State Sciences, Vol. 11, Issue XI, December 2009, 2075-2079
09	Dr M.R.Asabe	1. “Photo-electro-chemical studies of CdSe thin films deposited by dip method”	Journal of Alloys and Compounds, 474 (2009), 347-350
10	Dr M.D.Shinde	1.“Sarva samasyanche mool ...” 2. “Rakshak” Translated Story	Anwikshan, Tri-Monthly, Pune Yudhrat: Aam Aadmai, Tri-Monthly, Delhi

15. Honors/Awards to the faculty

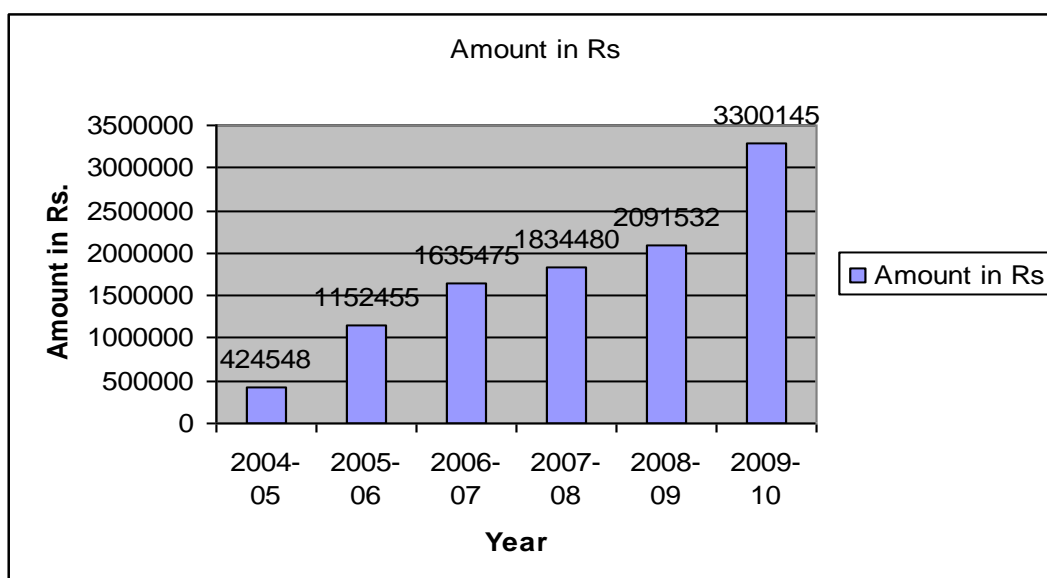
Sr. No.	Name of Faculty	Nature of Award/Honour	Agency
01	Principal Dr Ajit Manikshete	Ideal Teacher’s Award	Lions Club of Solapur
02	Shri R.V.Hipparagi	First Prize in University Level Research Project Competitions in Pure Science Category	Avishkar-2009, B.C.U.D., Solapur University

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		Second Prize in Inter University State Level Research Festival	Avishkar- 2009 Solapur University
03	Dr Mrs M.D.Chavan	Appreciation Award	Rotary Club, Solapur
04	Shri S.N.Battin	First Meritorious Teacher's Award	S.A.P.D. Jain Pathashala Credit Cooperative Society, Solapur
05	Dr M.D.Shinde	Ideal Professor Award	All India Mahatma Phule Samata Parishad, Solapur
06	Shri H.B.Mate	Best Team Manager III Prize Ideal Reader's Prize	Solapur University Youth Festival Walchand College of Arts & Science, Solapur
07	Dr M.P.Shastri	Special Award Felicitation for Lecture on Non-Violence, Vegetarianism and Indian Life Style Chairperson of Felicitation Committee	Jain Society of Toronto, Canada Toronto Vegetarians' Association Sixth Conference of Maharashtra Jain History Council, Solapur
08	Dr C.S.Chavan	Mahatma Phule State Level Ideal Teacher Award	Dr Panjabrao Deshmukh National Teachers' Council

16 Internal resources generated

Year	P.G.	Biotechnology	Total
2009-10	Rs. 1021049/-	Rs. 2279096/-	Rs. 3300145/-



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17 Details of departments getting SAP, COSIST (ASSIST)/DST, FIST etc

➤ NIL

18 Community services

➤ National Service Scheme

On 26th June 2009 Shri Amarjit Patil delivered a lecture on the occasion of Rajarshi Shahu birth anniversary. On 11th July the N.S.S. volunteers and faculty participated in the awakening rally organized collaboratively by Family Planning Association of India and Lions Club of Solapur on world Population Day. The annual activities of the Unit were inaugurated at the hands of Shri Dnyaneshwar Fadatare, S.P., Solapur on 27th July. Blood groups of 331 girl students were checked in a drive organized in collaboration with the Solapur District Civil Hospital on 30th July. On 31st July, the eve of Solapur University foundation day, the College campus was cleaned by the volunteers. In the wake of swine flu attack, a guest lecture by Dr Umakant Walwekar was organized on 13th August. Shri Kapil Bhalerao of Sevadham Trust, Solapur delivered a speech on leprosy and tuberculosis on 10th September. Dr Maya Patil, faculty, Solapur University talked on the occasion of N.S.S. Day on 24th September. The volunteers and faculty of N.S.S. took part in the rally carried out on World Aids Day, 1st December. On 9th December Dr Sharayu Shah, a social activist of Mumbai held a lecture on life skills. Eighty seven students and faculty donated blood in the blood donation campaign held in the memory of Bhausahab Gandhi on 15th December. The Annual Special Camp was held on the Solapur University campus from 27th January to 2nd February 2010. On 16th February Shri Sitaram Gosavi, Principal, L.B.P. Women's College, Solapur delivered a lecture on the current issue of students' suicides and commercialization of education. All the activities of the Unit were successfully organized under the guidance of Principal Dr Ajit Manikshete and Shri N.I.Dhayagode (Programme Officer), Shri S.J.Neela (Programme Officer) and the Committee Members- Dr C.S.Chavan, Mrs R.M.Ovhal, Shri D.M.Zombade, Shri A.A.Munshi and Shri N.S.Zambare.

➤ Department of Social Work

Walchand College, Navneet Publications and Academic Advisors, Pune collaboratively organized E-Learning Seminar under Comprehensive Rural Development Project on 26th October 2009. Shri Mahesh Shah of Navneet Publications spoke on the process of E-Learning. Principal Dr Ajit Manikshete emphasized the importance of E-Learning. Principal Dr Priti Patil, K.C.E., Solapur, Shri Kalpesh Shah, Jawahar Shah and Shri C.A.Joshi graced the occasion.

A seminar on e Learning: Essence of Education was organized in collaboration with Academic Advisors, Pune and Dept of Social Work on 16th January 2010. Shri Arvindji Doshi, Chairman, S.A.P.D.J. Pathashala, Solapur, Shri Mahesh Shah and Mrs Susan Raj were the chief guests and

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speakers. The seminar was aimed at highlighting the latest developments in the cyber world and distance education.

The Department conducted HB Test Camp for pregnant and adolescent women in Konapure Chawl, Solapur in collaboration with Wadia Hospital. Mrs V.V.Mahajan coordinated the event. During the Annual Social Work Rural Camp at Kondi Tanda the Department carried out a Health Check-Up Camp for the residents. Mrs A.R.Kamble supervised the programme. The students of the Department undertook a Cleanliness and Painting Drive at the Government Civil Hospital, Solapur. Shri S.B.Jagadale played a key role in the organization of this event.

➤ **Childline**

The activities of Childline, the Nodal Organization of Central Government of India, are being carried out in the interest of the children in distress. Shri A.M.Jadhav, faculty, Dept of Social Work is the Coordinator of Childline.

➤ **Science Club**

The Science Club organized intercollegiate patriotic song singing competitions on Republic Day. Thirty singers participated in the competitions. The winners were felicitated at the hands of the guests.

The Club celebrated Science Day on 26th February 2010. Shri S.N.Puranik, Vice Head Master, Markandeya High School, Solapur was the chief speaker on this occasion. He spoke on modern world based on scientific progress and dealt with the mysteries of science.

➤ **Centre For Leadership (CORO)**

The Centre for Leadership undertook a cleanliness drive on the College campus on 19th October 2009. The students of the Centre planted trees on the Campus. The campus was illuminated by oil-lamps on the eve of Dipawali festival.

The Centre organized a guest lecture by Dr Bhushankumar Upadhyay, Police Commissioner, Solapur on 17th November 2009. The programme was initiated by karate demonstration by students. The guest spoke on Leadership Quality. The trainers in martial art viz. Shri Mahindrakar, Shri Narsingh, Miss Sheetal Kharatmal and Shri Santosh Hiremath were felicitated at the hands of the guest. Principal Dr Ajit Manikshete chaired the programme. Mrs Shobha Deshpande, Mentor, CFL, coordinated the programme.

Shri Rahul and Miss Swati, representatives of CORO, Mumbai met the residents of Mallikarnjun Colony and talked with them along with Mrs Shobha Deshpande and fellow Shri Santosh Hiremath. The fellows of CFL held a demonstration at the Colony.

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The Centre organized Awakening Camp at Mallikarjun Colony in which lectures were delivered on women's empowerment and family issues by Mrs Priti Shriram, Miss Sarika Tamshetti and Mrs Shobha Deshpande.

➤ Activities of the Faculty (2009-10)

Sr. No.	Name of Faculty	Nature of Contribution	Agency
01	Dr N.V.Shah	→Lecture on Biodiversity and Cleanliness at N.S.S. Camp, Tirhe Tanda →Examiner of Elocution Competitions	Sangameshwar College, Solapur Dept of Social Forestry, Govt of Maharashtra
02	Dr B.S.Birajdar	→Chairperson of One Day Workshop →Lecture on Marathi Saints →Chief Guest at Sent Off →Guest Lecture at Camp →Chief Guest at Social Service Camp →Chief Guest at Social Service Camp →Participation in a Rally against AIDS	A.R. Burla Women's College, Solapur B. Deshmukh Memorial Lecture Series A.B. School K.K. School of Education, Akkalkot S.B. School of Education, Dahitane KLE School of Education, Solapur F.P.A of India, Solapur Branch
03	Shri C.A.Joshi	→Assistant Examination Incharge	Social Welfare Department, Pune
04	Shri V.P.Bet	→Participation in Radio Talk on Children's Rights	AIR, Solapur

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		<p>→Lecture on Research and Its Application at PG Seminar</p> <p>→Lecture on Social Justice</p>	<p>Sangameshwar College, Solapur</p> <p>Dayanand Law College, Solapur</p>
05	Shri M.R.Kamble	<p>→Organizer of Workshop on SC-ST Prevention of Atrocities Act</p> <p>→Lecture on Mohamed Paigambar</p>	<p>Dr Ambedkar Centre for Social Studies</p> <p>Jamat-e-Islami-Hind, Maharashtra</p>
06	Dr M.D.Shinde	<p>→Lecture on Dr Ambedkar's contribution to Agricultural Irrigation</p> <p>→Guest Lecture on the occasion of Dr Ambedkar's Mahaparinirwan</p> <p>→Chief Guest at Annual Prize Distribution Function</p>	<p>AIR, Solapur</p> <p>U.E.S. Women's College, Solapur</p> <p>S.P. Group of Education, Solapur</p>
07	Dr C.S. Chavan	<p>→Guest Lecture on Trade Union Movements</p> <p>→Guest Lecture on Shivaji Maharaj</p> <p>→Guest Lecture on Shivaji Maharaj</p> <p>→Guidance in Programme</p> <p>→Supervision of Essay Competitions</p>	<p>Yuva Bharat, Solapur</p> <p>Sonamata School, Solapur</p> <p>Shivaji School, Solapur</p> <p>National Railway Labourers' Union</p> <p>Students' Federation of India, Solapur</p>
08	Shri M.P.Joshi	<p>→Resource Person at Workshop on Revised Syllabus</p>	<p>A.R. Burla Women's College, Solapur</p>

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09	Shri H.B.Mate	<p>→Guest Lecture on De-Addiction</p> <p>→Examiner of Elocution Competitions</p> <p>→Examiner of Poetry Recital</p>	<p>Mother Teresa De-Addiction Centre, Solapur</p> <p>V.P.'S Arts, Science & Commerce College, Baramati</p> <p>WIT, Solapur</p>
10	Dr M.P.Shastrri	<p>→Resource Person On Ancient Indian Culture</p> <p>→Twenty Lectures on Prakrut, Sanskrit, Vastushastra, Astrology and Indian Culture</p>	<p>McMaster University, Hamilton, Canada</p> <p>Jain Society, Toronto, Canada</p>
11	Mrs N.C.Waghamare	<p>→Resource Person on Family Life Education</p> <p>→Lecture on Reproductive Health & Gender Equality</p> <p>→Resource Person on Gender, Roles & Responsibilities of Gender, etc</p> <p>→Chief Guest</p>	<p>Shishu Aadhaar Branch Solapur</p> <p>World Vision, International Organization for Child Rights, Omerga</p> <p>MAVIM, Osmanabad</p> <p>NCLP School, Solapur</p>
12	Mrs V.V.Mahajan	<p>→Chief Guest</p> <p>→Chief Guest</p>	<p>Inauguration of SARATHI, an NGO, Solapur</p> <p>NGO, Bahujan Hitay Samajik Sanstha, Solapur</p>

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		<p>→Resource Person on Gender and Violence</p> <p>→Resource Person on Safe Abortion</p> <p>→Chief Guest of World AIDS Day event</p> <p>→Resource Person at World AIDS Week programme</p> <p>→Resource Person at Workshop on Child Abuse</p> <p>→Lecture</p>	<p>Workshop by F.P.A., Solapur Branch</p> <p>Workshop by F.P.A., Solapur Branch</p> <p>MOOK NAYAK, Solapur</p> <p>AVERT Society, Mumbai & NGO Partners, Solapur</p> <p>Nodal Org of Childline, Solapur</p> <p>AIR Solapur</p>
13	Miss A.R.Kamble	<p>→Resource Person at Workshop on Women and Health</p> <p>→Resource Person at Workshop on Career Guidance</p> <p>→Resource Person at Workshop on Psychological Problems of MSM</p> <p>→Resource Person at Programme on HIV/AIDS</p> <p>→Examiner of Labour Welfare Officers' Examinations</p> <p>→Resource Person at Workshop on Family Life Education</p> <p>→Resource Person at Workshop on</p>	<p>Shishu Aadhaar, Solapur</p> <p>Keerti Professional Academy Solapur</p> <p>Niraamaya Agogyaa Dhaam, Solapur</p> <p>A.R.Burla Women's College, Solapur</p> <p>Solapur Municipal Corporation</p> <p>Shri Sidheshwar Sugar Industry School, Solapur</p> <p>Family Planning Association of India, Solapur</p>

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		Capacity Building of Social Workers	Branch
14	Shri A.M.Jadhav	→Resource Person at Training Programme for Youth	Nehru Yuva Kendra, Solapur
15	Mrs A.V.Astekar	→Teacher Faculty →Organizer of Three Day Workshop on Yoga for the Blind →Organizer of Seminar for Rural Children	Art of Living, Solapur Yalgulwar Prashala, Solapur Nanz

19. Teachers and officers newly appointed

➤ Following is a list of teachers appointed during the year 2009-10:

Sr. No.	Name	Qualifications	Subject	Nature
01	Dr D.A.Patil	M.A., Ph.D.	Sociology	Full Time
02	Dr M.R.Asabe	M.Sc., Ph.D.	Chemistry	Full Time
03	Miss H.M.Sowani	M.Sc.	Biochemistry	Full Time
04	Shri A.B.Deshpande	M.Sc.	Genetics	Full Time
05	Shri P.V.Kanchi	M.Sc., M.Phil.	Bioinformatics	Full Time
06	Shri V.P.Sinoorkar	M.Sc.	Bioinformatics	Full Time

20. Teaching and Non-teaching staff ratio

Following is the Teaching and Non-Teaching staff ratio:

Teaching Staff	Non-Teaching Staff	Ratio
58	71	0.8169:1

21. Improvements in the library services

➤ Statement showing the books issued to the students under book loan scheme during the year 2009-10 is as follows:

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Sr. No.	Class	Beneficiaries	Books Issued
01	11 th Arts	7250	7915
02	12 th Arts	8793	8905
03	B.A. Part I	12310	11910
04	B.A. Part II	10886	9886
05	B.A. Part III	13153	12387
06	11 th Science	9919	8909
07	12 th Science	8609	9711
08	B.Sc. Part I	11676	11176
09	B.Sc. Part II	8105	9220
10	B.Sc. Part III	7311	8296
11	Alumni Association	55	114

➤ Technology Up-gradation in the Library

One barcode printer and five scanners have been installed in the Library. Two lakh barcode labels have been provided to Library for bar-coding purpose.

22. New books/journals subscribed and their value

- Total number of books added to library stock during the year 2009-10 up to 31st March 2010 is as follows:

Sr. No.	Section	No. of books added	Cost in Rs.
01	Senior College	539	112678
02	P.G. Section	67	108061
03	Senior Caution Money	09	166101
04	Biotechnology	49	25304
05	Remedial Course	212	17166
06	Junior College	124	12948
07	Junior Non-Grant	97	14453
08	Jr. Computer Science	15	3988
09	Junior Library Deposit	06	918
10	Junior Electronics	22	9114
11	Minor Research Project Dr M.D.Chavan	05	2404
12	Major Research Project Dr S.P.Gaikwad	27	17752
13	College Development Fund	29	--
14	Donated	09	--

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23. Courses in which student assessment of teachers is introduced and the action taken on student feedback

- The Students' feedback was obtained by the Committee. The Convener of the Committee Shri S.J.Alandkar analyzed the feedback given by the students on the bases of the criteria set by the Committee under the guidance of Principal Dr Ajit Manikshete. The faculty members were brought abreast of the assessment and the remarks of the students and given necessary suggestions.

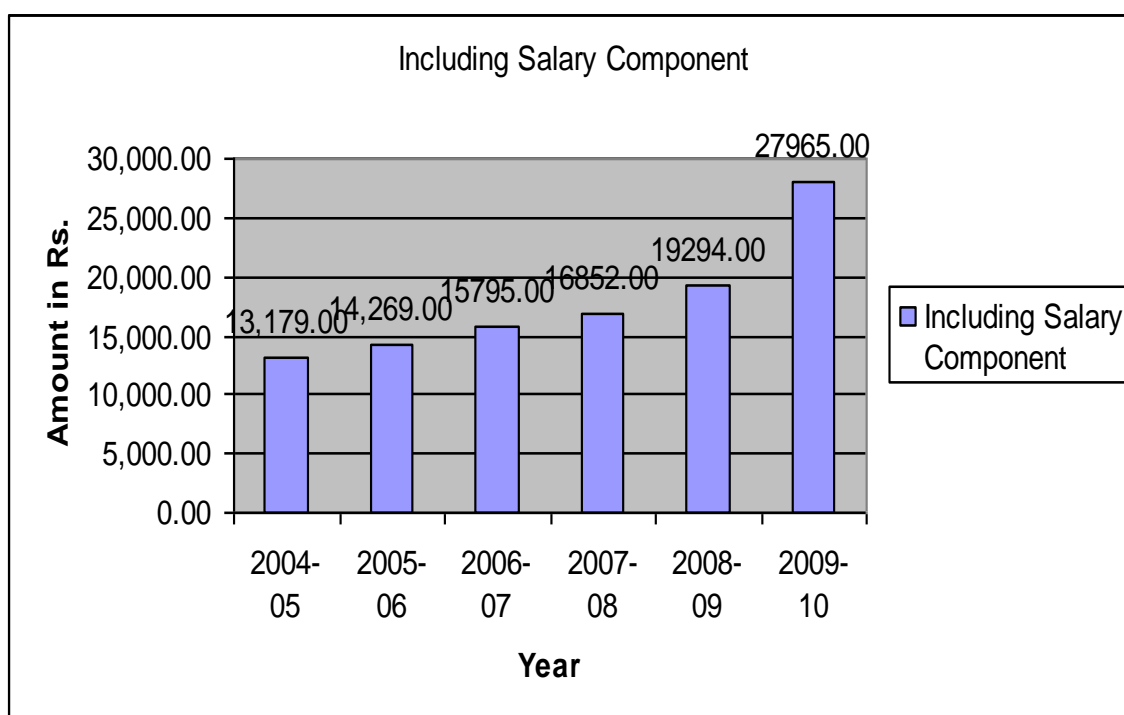
24. Unit cost of education

$$\text{Unit Cost} = \frac{\text{Total annual expenditure budget (actual)}}{\text{No. of students enrolled during the Academic year 2009-10}}$$

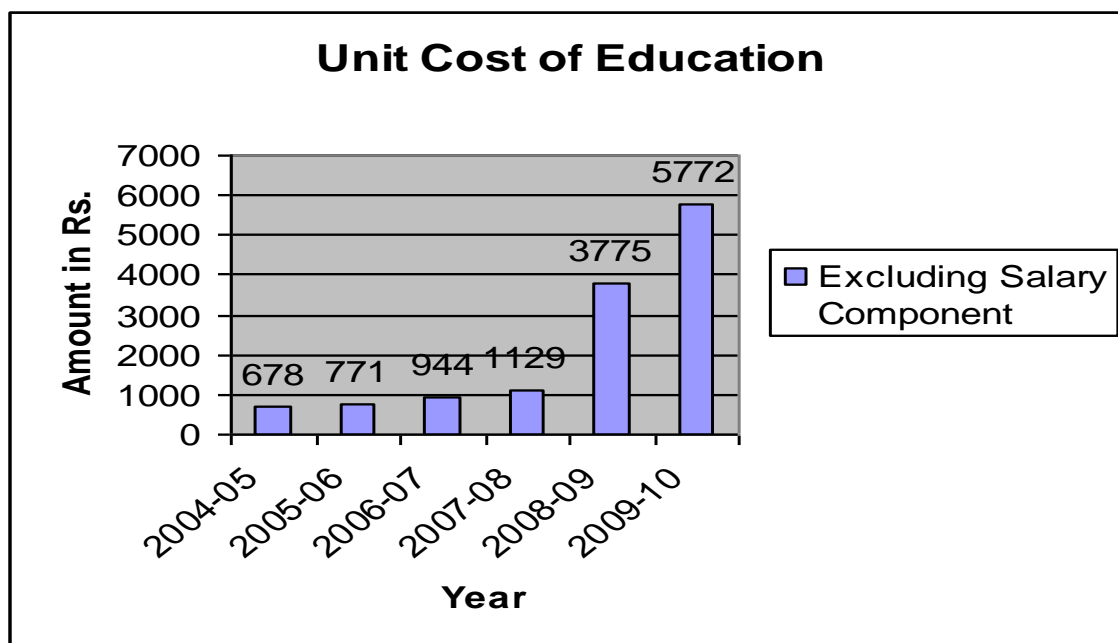
Unit cost of education including salary component for the year 2009-10 is Rs 27965/-

Unit cost calculated excluding salary component for the year 2009-10 is Rs 5772/- (approx.)

Unit Cost of Education	Including Salary Component
2004-05	13,179.00
2005-06	14,269.00
2006-07	15795.00
2007-08	16852.00
2008-09	19294.00
2009-10	27965.00



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25. Computerization of administration and process of admissions and examination results, issue of certificates

- The college has purchased nine computer systems for the facilitation of the administration and the process of admissions, examination results and issue of certificates. The non-teaching staff of the college has been given training in using the computers and the softwares installed to the best possible extent.

26. Increase in the infrastructure facilities

- The College spent Rs. 26,000/- for the technological up-gradation of the laboratories of various Departments.
- For purchasing furniture the College spent Rs. 554449/-.

27. Technology up-gradation

- Research Centre for Life Sciences has been provided with Global Positioning System (G.P.S.).
- One barcode printer and five scanners have been installed in the Library. Two lakh barcode labels have been provided to Library for bar-coding purpose.
- Computer systems with necessary software support have been installed at the Departments of Science, Dept of Geography and Physical Education.

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28. Computer and Internet access and training to teachers and students

- The Computer Department of the College has been equipped with Internet facility. Teachers, research scholars and students take advantage of the Internet facility for academic and research purposes.

29. Financial aid to students

- The students of the college are given the financial aid through various scholarship schemes. Following is a list of the financial aids afforded to the students during the year 2009-10:

01. Government of India Scholarship
02. Government of India Free ship
03. E.B.C.
04. Freedom fighters' Scholarship
05. Ex-Serviceman's Scholarship
06. Primary & Secondary Teachers' Scholarship
07. National Open Merit Scholarship
08. State Open Merit Scholarship
09. University Merit Scholarship
10. Beedi Workers' Scholarship
11. Students' Aid Fund
12. Sontakke Guruji Smaarak Nidhi Trust Scholarship

Sr. No.	Type of Financial Aid	Number of Beneficiaries		
		Arts/Science	M.S.W.	P.G.
01	Government of India Scholarship			
	S C	205	32	60
	VJNT	170	13	40
	SBC	176	19	27
	OBC	174	14	35
	ST	02	--	--
02	Government of India Free ship			
	SC	11	09	13
	VJNT	15	05	09
	SBC	07	02	03
	OBC	--	04	--
	ST	01	--	--
03	E.B.C.	187	--	99
04	Freedom fighters' Scholarship	--	--	--
05	Ex-Serviceman's Scholarship	09	--	01

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06	Primary & Secondary Teachers' Scholarship	05	--	02
07	National Open Merit Scholarship	--	--	--
08	State Open Merit Scholarship	01	--	--
09	University Merit Scholarship	--	--	--
10	Bidi Workers' Scholarship	02	--	--
11	Physically Handicapped Scholarship	--	--	--
12	Sontakke Guruji Smaarak Nidhi Trust Scholarship	--	--	--
13	Others	--	--	--

Students' Aid Fund:

- A total number of 20 students have been distributed students' aid fund worth Rs. 6389/- by the College during this academic year.

30. Activities and support from the Alumni Association

- The Alumni Association in collaboration with Gandhi Forum, Solapur and the Dept of Chemistry organized Essay Writing Competitions for the College students on the eve of Gandhi Birth Anniversary. The Competitors were given the topics: 1. Gandhian Philosophy in the Present Context 2. Humanitarianism of Gandhiji & 3. Gandhi's Experiments with Truth. A total of 85 students took part in the competitions. The successful competitors were felicitated with certificates and cash prizes. Shri P.P.Harake (M.A. Part II) stood first, Miss A.G.Navgire (B.Sc. Part III) second, Miss J.K.Kshirsagar (B.Sc. Part III) third and Miss Sunetra Patre (B.A. Part II) & Miss S.V.Mhaitraskar (B.A. Part III) were given the consolation prizes. Shri Upendra Thakar, President, Alumni Association of the College sponsored the prizes and played a key role in the organization of event.
- The Alumni Association of the College, Dept of Chemistry and Gandhi Forum, Solapur organized a seminar on the occasion of Mahatma Gandhi birth anniversary. The former Principal of Sangameshwar College, Solapur Shri Naresh Badnore was the chief speaker on this occasion. He spoke on Hind Swaraj: The Manifesto of Gandhian Revolution. Principal Dr Ajit Manikshete chaired the programme. On the eve of Gandhi birth anniversary an essay competition was conducted on various aspects of Gandhian philosophy.

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- The Alumni Association Meet was held on 4th October 2009. The Association selected the new executive body of Alumni and Parent-Teachers Association. Shri Upendra Thakar was re-elected the President and Shri R.G.Mali the Secretary of the Association. The former students of the College were conducted through all the Departments and Laboratories and brought abreast of the developments on the Campus. Principal Dr Ajit Manikshete did a power point presentation on the developments of the Institute and the College.

31. Activities and support from the Parent-Teacher Association

- The Parent-Teacher Association played a key role in bringing the parents abreast of the students' progress and their behavioural lapses by sending letters.

32. Health services

- The N.S.S. Unit of the College in collaboration with Solapur District Civil Hospital Blood Bank organized a Blood Group Checking Camp for girl students. The Unit created awareness among blood donation too. The Camp witnessed blood group checking of three hundred and thirty one girl students. Shri N.I.Dhayagode and his Team managed the Camp. Dr Rashmi Hande, PRO and Shri Ashok Indapure and Shri Ashok Raut participated in the Camp on behalf of the Blood Bank.
- The N.S.S. Unit and the Science Club of the College organized Blood Donation Camp in which 87 students voluntarily donated blood. The Solapur District Civil Hospital Blood Bank collaborated with the N.S.S. Unit for a successful organization of the Camp.
- The N.S.S. Unit organized a guest lecture by Dr Deepak Nanaware, faculty in English, Dayanand College, Solapur on the subject of Youth and De-Addiction on Youth Day, Swami Vivekanand's Birth Anniversary. The chief guest awakened the students to the perils of addiction among the youth.
- The Department of Social Work conducted HB Test Camp for pregnant and adolescent women in Konapure Chawl, Solapur in collaboration with Wadia Hospital. Mrs V.V.Mahajan coordinated the event. During the Annual Social Work Rural Camp at Kondi Tanda the Department carried out a Health Check-Up Camp for the residents. Mrs A.R.Kamble supervised the programme. The students of the Department undertook a Cleanliness and Painting Drive at the Government Civil Hospital, Solapur. Shri S.B.Jagadale played a key role in the organization of this event.

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33. Performance in Sports Activities:

The following is a list of successful sportspersons of the College:

Sr. No.	Name of the Sportsperson	Discipline
01	Miss Sheetal Kharatmal	Judo
02	Shri Hemant Pujari	Cricket
03	Miss Jayashree Tumma	Chess
04	Shri Nasif Munshi	Basket Ball
05	Shri Suraj Waydande	Basket Ball
06	Shri Harikrishna Manjulkar	Soft Ball
07	Shri Zeeshan Shaikh	Foot Ball
08	Shri Santosh Bijjaragi	Foot Ball
09	Shri Rohit Shriman	Swimming
10	Miss Banu Shaikh	Athletics
11	Miss Tejashree Kokane	Cricket
12	Shri Satyajeet Deshmane	Rifle Shooting
13	Miss Preeti Daptare	Soft Ball

- Miss Sheetal Kharatmal represented India in the Asian Su-koi Championships held at Katmandu, Nepal and got selected to represent Asia in Su-koi World Championships to be held in Japan.
- Shri Hemant Pujari represented Maharashtra in Twenty-20 International against Bangladesh and now he is a regular member of Maharashtra Ranajee Trophy Cricket team.

34. Incentives to outstanding sportspersons

- The college allows T.A.D.A. facility to the sportspersons participating in different Championships at District, State and National levels. The extraordinary sportspersons are given sports kits, tracksuits and blazers. They are also given medical assistance, if they need. The most important of all is that their unique performances in different disciplines are recognized in the Annual Prize Distribution Function by offering certificates and mementoes at the hands of renowned invitees.

35. Students achievements and awards

Academic Achievements

- Miss G.A.Nalla secured the Third Rank in the general merit list in the B.A. examinations.
- Shri K.P.Shrigiri and Miss M.A.Irkal secured Third and Fifth Ranks respectively in the general merit list in the B.Sc. examinations.
- Miss T.V.Gosavi and Shri S.S.Ghodake stood Third and Fifth Ranks respectively in the general merit list in M.A. Marathi examinations.

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- Shri R.S.Das, Shri D.P.Kale and Miss S.R.Kulkarni secured the First, Second and Third Ranks respectively in the general merit list in the M.A. Economics examinations.
- Shri S.R.Lamgunde, Shri R.Lakkaraddy and Miss D.A.Bandgar secured the Third, Fourth and Fifth Ranks respectively in the general merit list in the M.S.W. examinations.

Extra-curricular & Cultural Activities

- During the year 2009-10 a total of 42 prizes were won by the students in different cultural competitions. The College secured 7 prizes in the Solapur University Youth Festival organized by B.I.G. College of Engineering, Kegaon from 8th to 11th October 2009. The following table shows the successful students:

Sr. No.	Name of the Performer	Event	Performance
01	Shri Niranjan Khandekar	Clay Work	First
02	Shri Balwant Joshi	Elocution (Hindi)	First
03	Miss Varsha Devkar	Wall Painting	Second
04	Miss Rashmi Salegaonkar	Acting (Female)	Second
05	Team	Skit	Second
06	Team	Collective Singing	Second
07	Shri H.B.Mate	Manager	Third

- Shri Balwant Joshi and Shri Shripad Kudkyal represented Solapur University at 'Indradhanush', the State Youth Festival held in Kolhapur from 5th to 9th November 2010 and West Zone Youth Festival held in Mumbai from 16th to 20th December 2010.
- "Kharach Samaaj Badalala Aahe Kaa?" a street play written by Shri H.B.Mate secured the second prize in the street play competitions organized by Avert Society, Mumbai and N.G.O. Partner on 1st December 2009.
- Shri Imtiyaj Maldar got the second prize for acting at the State One Act Play competitions organized at Sangola on 21st December 2010.
- Miss Swapnika Bayas was awarded the first prize for her acting in 'Olakh', a one-act play at the Sakal One Act Play Competitions held on 11th January 2010. Shri Imtiyaj Maldar & Miss Rashmi Salegaonkar got second and consolation prizes respectively.
- The street play titled "Aapala Mhanaa", written by Shri H.B.Mate was awarded the second prize at the street play competitions held at Sevaadhaam Trust Programming, Solapur on 30th January 2010.
- Shri Kedar Zambare of B.A. Part I won the following prizes in elocution:

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Sr.No.	Organizer	Dates	Performance
01	Acharya Shantisagar Fund, Solapur	18/09/2009	First
02	Akkalkot College, Akkalkot	06/10/09	Consolation
03	Solapur District Cooperative Board Ltd.	15/10/09	Special Prize
04	Walchand Group of Education	13/12/2009	Participation
05	Anantrao Kulkarni Memorial Elocution Competitions	10/01/2009	Participation

➤ Shri Balwant Joshi of M.A. Part I Hindi has won the following prizes:

Sr.No.	Organizer	Competition	Dates	Performance
01	Maharashtra Labourers' Welfare Centre, Solapur	Singing	31/07/2009	Second
02	Acharya Shantisagar Fund, Solapur	Elocution	18/09/2009	First
03	Akkalkot College, Akkalkot	Elocution	06/10/2009	Third
04	Solapur District Cooperative Board Ltd.	Elocution	15/10/2009	Third
05	Journalists' Association, Solapur	Anchoring	26/11/2009	First
06	Avert Society, Mumbai	Elocution	01/12/2009	First
07	District Sports Office, Solapur	Elocution	03/12/2009	Second
08	Walchand Group of Education	Elocution	13/12/2009	Participation
09	Y.C.M.O.U.	Elocution & Singing	08/10/2009	First
10	Anantrao Kulkarni Memorial Competitions	Elocution	10/01/2009	Third
11	Walchand College, Solapur	Patriotic Song Singing	26/01/2010	Second
12	Lokmat Youth Festival, Nashik	Anchoring & Debating	08-10/02/2010	Second & Third

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- Shri Vikrant More (B.A. Part III Economics), Miss Priyanka Sitasawad (B.A. Part III Marathi), Miss Shruti Kulkarni (B.Sc. Biotechnology Part I), and Shri Pratik Shinge (Dept of Social Work) have performed well in different cultural disciplines. This year's best student actor award was won by Shripad Kudkyaal, best actress award by Miss Rashmi Salegaonkar and the ideal student award by Shri Balwant Joshi.
- Shri H.B.Mate, Head, Cultural Department of the College, Shri A.B.Palwe, Mrs N.C.Waghamare and the technical staff of the College, guided the students into successful cultural performance.
- Miss Meher Tamboli and Miss A.S.Shrigandhi, Dept of Microbiology, secured I & III prizes in Inter-collegiate Debate and Essay Competitions respectively organized at Rajaram College, Kolhapur.

Students' Council for the year 2009-10

Sr. No.	Name of the Student	Class
01	Shri S.A.Limbole	B.A. Part I
02	Miss S.B.Kurapati	B.A. Part II
03	Miss N.H.Inamdar	B.Sc. Part I
04	Miss J.K.Kshirasagar	B.Sc. Part II
05	Miss S.A.Khairadi	B.Sc. Part III
06	Shri C.R.Ankam	M.A. Part I
07	Miss R.R.Sonkamble	M.A. Part II
08	Shri R.D.Bhutale	M.S.W. Part I
09	Miss R.K.Heble	M.S.W. Part II
10	Shri N.P.Khandekar (University Representative)	B.A. Part III

36. Activities of the Guidance and Counseling unit

- Three hundred fifty students have been admitted to various courses and training programmes under Competitive Examinations Coaching Centre of the College during the present academic year.
- The annual series of programmes of the C.E.C.C. of the College was inaugurated at the hands of Dr Jagdish Patil, District Collector, Solapur and Shri Virendra Singh, Chief Executive Officer, Solapur Zillah Parishad.
- The Centre has initiated Certificate Course for Competitive Examinations for the students of XI and Foundation Course for Competitive Examinations for the students of XII.
- Study tours and visits for the students were conducted to Dept of Weather Forecasting, Vrudhashram, Soregaon, Sakal Press, Go Raksha Ashram, Hotagi Road and Zillah Parishad, Solapur.

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- A workshop on Elocution & Interview Techniques and Personality Development was organized. The workshop involved speeches by Shri Abhiram Saraf, Announcer, AIR, Solapur and Shri V.P.Bet, faculty, Dept of Social Work.
- Another workshop lasting three days on Preparations for Various Competitive Examinations was held in which Miss Prajakta Kamble, Senior Detective Officer guided the students.
- Shri Malakarsidh Mali, member, Anti Bomb Squad, held a workshop on Disaster Management.
- Following table shows the students of CECC who have secured jobs:

Sr. No.	Name of Student	Post Held
01	Shri Nirmalkumar Agarkhed	Junior Clerk, Dept of Distribution
02	Shri Amogsidh Sampange	Senior Detective Officer
03	Miss Prajakta Kamble	Senior Detective Officer
04	Shri Satish Chabukswar	P.S.I.
05	Shri Nagesh Kanjeri	Assistant, Ministry
06	Shri Sidharam Karale	Talathi
07	Miss Snehal Pawar	P.S.I
08	Shri Maula Shaikh	P.S.E.
09	Shri Anantkumar Malgate	Clerk-Typist, S.T.

- The Centre has bought books worth Rs 23, 000/- from NCERT, Delhi and for Competitive Examinations during this year.

37. Placement services provided to students

- Newreka Green Synth Technology Pvt. Ltd., Solapur organized a recruitment drive on 5th January 2010 for B.Sc. Part III students. The following six students were selected for the posts of Chemist:

Sr.No.	Name of Student	Class
01	Shri C.C.Satalgaonkar	B.Sc. III Chemistry
02	Shri Z.L.Shaikh	B.Sc. III Chemistry
03	Shri S.T.Shinde	B.Sc. III Chemistry
04	Shri J.N.Mahindrakar	B.Sc. III Chemistry
05	Shri S.S.Devdas	B.Sc. III Zoology
06	Miss L.P.Nandure	B.Sc. III Zoology

- A poster exhibition was organized on Careers After Graduation by B.Sc. Part III students on 6th January 2010. Principal Dr Ajit Manikshete inaugurated the exhibition. Shri S.N.Battin, Head, Dept of Chemistry guided the students in preparation of the posters. Faculty from different Departments of College visited the exhibition.

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- The following students of B.Sc. Part III were deputed to attend Entrepreneurship Awareness Camp at H.N. College of Commerce, Solapur between 15th and 17th January 2010: - 1) Shri J.N.Mahindrakar 2) Shri S.T.Shinde 3) Shri C.M.Mhamane 4) Shri Z.A.A. Shaikh 5) Shri A.P.Shiralkar 6) Shri S.S.Devdas and 7) Shri S.D.Manthen
- Smruthi Organics Pvt. Ltd., Solapur, arranged campus Interviews on 5th January 2010. A total of twelve students were selected by virtue of Written and Oral Tests. Miss Snehal Bidkar, PRO, Smruthi Organics Pvt. Ltd. Conducted the event.

38. Development programmes for non-teaching staff

- Shri Y.B.Ahire, Junior Clerk, completed M.S.C.I.T. course during this academic year.

39. Healthy practices of the institution

- **Consultancy Services:** The following faculty are involved in Consultancy services:

Sr. No.	Name of Faculty	Type of Consultancy	Revenue Generated
01	Dr P.D.Mali, Geology	Ground Water Investigation	Rs. 52, 500/-
02	Dr S.P.Gaikwad, Botany	Cultivation & Utilization of Medical &	--
03	Mrs A.V.Astekar	Hydroponocally Indoor and outdoor Plants	--

Dr P.D.Mali, faculty, Dept of Geology, has undertaken the ground water investigation consultancy with a view to helping residents, farmers and industrialists locate water deposits for various purposes. His consultancy plays a key role in the district of Solapur, which comes under low-annual-rainfall zone. He has brought about an agreement with the College for sharing the revenue generated through the ground water consultancy and research development. The said consultancy generated revenue worth Rs. 28,000/- and Rs. 24,500/- in January and February 2010 respectively.

- The College has initiated a new academic campaign from this academic year viz. **Vidya Samitee**, a College-level Board of Studies involving faculty of the Departments, academic peers and students. The objective of the Vidya Samitee is to involve the stakeholders of higher education in improving and restructuring of the syllabus under the University. The Samitees for different Departments held meetings of the members, discussed the present curricula and forwarded suggestions to the respective Board of Studies with Solapur University under the guidance of Principal Dr Ajit Manikshete.

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- The Departments of Science and Geography have been provided with separate library facilities involving reference and textbooks. The books are used by the faculty, research scholars and students for study material.
- The College published “Vidyaarayan”, the Annual Magazine, at the hands of Shri Prashant Joshi, News Editor, Daily Sanchar. The chief guest guided the students in the aspects of Journalism in the present era. Principal Dr Ajit Manikshete chaired the programme. He reiterated his determination of initiating innovative experiments and projects in the College on this occasion.
- The College participated in the State Level Bhausaheb Gandhi Memorial Elocution Competitions held on the Birth Anniversary of Late Bhausaheb Gandhi, the visionary of Walchand Group of Education. Shri Wasim Shaikh, R.S. Law College, Barshi stood first, Shri Prashant Shinde, College of Education, Vita stood second and Miss A.Y. Shaikh, S.S.G.F. College, Kopergaon stood third.
- Principal Dr Ajit Manikshete addressed the newly admitted students to the Senior College. The students were brought abreast of the glorious history of the Institution and they were informed on the rules and regulations of the College for a smooth academic and administrative transaction.
- The 47th Annual Prize Distribution Function of the College was organized on 29th January 2010. Dr R.V.Kirdak, Director, Higher Education, was the chief guest of the Function. He emphasized the importance of education in human life and asserted that education is the milk tigress. Dr Vijay Kanetkar, local surgeon, was another guest who graced the occasion. Principal Dr Ajit Manikshete presented the annual report of the College. The meritorious students were felicitated at the hands of the chief guests. Dr Ranjit Gandhi, Honorary Secretary, S.A.P.D.J. Pathashala, Solapur, chaired the programme and related that the Institution pays more importance to life education rather than merely the curricular one. He further inspired the students to take on challenges and utilize the energies for nation building. Shriman Bhushan Shah, the Trustee Treasurer and Shriman Suhasbhai Shah, the Trustee of the Pathashala graced the occasion. Mrs S.P.Khadke, the Vice Principal, Shri U.M.Chougule, Convener and Shri Niranjan Khandekar, the U.R. participated in the organization of the Function. The Function was anchored by Shri M.P.Joshi.
- **Faculty Contribution to Healthy Practices**
- Dr Mrs M.D.Chavan, Head, Dept of Microbiology, issued certificates to voters to exercise their right to vote for the first time in collaboration with Rotary Club of Solapur.

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- Shri S.N.Battin, Head, Dept of Chemistry was instrumental in organization of Poster Exhibition in Careers after Graduation by the students of B.Sc. Part III Chemistry. The Dept awarded cash prizes to Miss J.S.Adgatala Shri P.K.Kulkarni for the best posters. He has instituted in the name of his father a total of six cash prizes for the meritorious students of the College from XI, XII, B.Sc. I, II, & III (First in Total & First in Chemistry) by virtue of Rs. 51,001/- donated to the College.
- Shri V.P.Bet, faculty, Dept of Social Work, participated in a workshop on Children's Rights held at Dayanand College of Education, Solapur by Vistaar Seva Kendra, Solapur on 8th and 9th December 2009 and another workshop conducted by Solapur Zillah Sane Guruji Kathamala on 8th February 2010, at Kamati Khurd, Taluka Mohol. He was appointed for the work of inspection of the workload of Solapur Municipal Corporation Departments.
- Shri M.R.Kamble, Head, Dept of English, delivered lectures on Social Harmony & Peace and Love in Society through a state campaign organized by Islamic Social Organization. He worked on the panel for the prestigious Best Solapurkar Award sponsored by Sakal Papers Ltd. Solapur.
- Dr C.S.Chavan, Head, Dept of History, has co-authored three text books in Marathi of B.A. Part III on Historical Documents & Spots, Ancient India and History of China and Japan.
- Shri M.P.Joshi, faculty, Dept of English, has published Management Vision of Samarth Ramdas, a translated book in English under the banner of Lotus Publications, Solapur on 1st May 2009. He is the Coordinator of the Steering Committee for the proposed Re-accreditation of the College and he prepared along with Shri S.N.Battin, Head, Dept of Chemistry, the Re-accreditation Report of the College. He has coordinated the MoU with Solapur Film Society, Solapur.
- Shri H.B.Mate, faculty, Dept of Marathi, worked as convener of the Cultural Committee and motivated the students into faring admirably in various competitions including the Youth Festival of Solapur University. He participated in Inter-Collegiate Street Play competitions organized by Sevadham Trust Programme, Solapur on the occasion of Anti-Leprosy Week Celebrations 2010. He led the College team at Sakal Media Group sponsored One Act Inter-Collegiate competitions.
- Mrs N.C.Waghmare, faculty, Dept of Social Work, was the manager of College team at the Inter Collegiate Street Play competitions held on the eve of Anti-Leprosy Week by Sevaadhaam Trust, Solapur on 30th January 2010.

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- Mrs V.V.Mahajan, faculty, Dept of Social Work, contributed articles on Children's Issues and Stakeholders of Society to local editions of Marathi Dailies Sakal and Surajya. She guided the students of the Department to Sidheshwar Van Vihar, Solapur on a Nature Study Tour consisting in bird-watching and observation of Ayurvedic plants.
- Shri N.I.Dhayagode, faculty in Geography, worked as N.S.S. Programme Officer and managed various activities of the Unit.
- Dr M.P.Shastri, Head, Dept of Ardhamagadhi, organized college level essay competitions on various topics in which 45 students participated. The winners were given cash prizes and certificates. He organized a speech by Vidyulata Shah on the occasion of Kshamavali Parv. He helped 27 students of the Department receive scholarship worth Rs 12,000/- from Kund Kund Bharati Delhi. He conducted a drive for creating the best out of waste by the students. He held a speech by Dr Vikas Nagaonkar on Contribution of Prakrut to Indian Culture.
- Shri S.J.Neela, faculty in Political Science, co-authored the textbook titled Political Sociology in Marathi under the banner of Aksharlina Publications, Solapur. He is the second Programme Officer of N.S.S. Unit of the College and has contributed to the organization of various activities of the Unit through out the year. He has undergone a training programme carried out by Maharashtra Vivek Vaahini.
- Shri S.V.Koti, faculty in English, is the Coordinator of Yashwantrao Chavan Maharashtra Open University, Nashik Study Centre of Walchand College.
- Shri S.B.Jagdale, faculty, Dept of Social Work, contributed an article on Suicide: A Public Health Perspective to an edited book brought out by Current Publications, Agra.
- Miss A.R.Kamble, faculty, Dept of Social Work, contributed articles on social aspects to various Dailies in Marathi. She has initiated a healthy practice of 'Feeling Box' for the students of Social Work.
- Dr S.D.Mitragotri, faculty. Dept of Chemistry, worked for the promotion of youth voting in the State Assembly Elections 2009 in collaboration with Rotary Club of Solapur.
- Shri J.S.Gandhi, faculty, Dept of Social Work, contributed an article on Mental Health of Children and their Parenthood to local edition of Marathi Daily Surajya. He prepared a documentary film on Beggary with the help of MPSW students.
- Shri A.M.Jadhav, faculty, Dept of Social Work, is the Acting Director of Childline Nodal Organization, Walchand College of Arts and Science, Solapur.

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- Miss K.P.Shinde, faculty in Biotechnology, coordinated the stall arrangement at Career Festival 2010 on Career Opportunities in Biotechnology, Genetics and Bio-informatics of Walchand Centre for Biotechnology organized in collaboration with Rotary Club, Solapur and Solapur Mahotsav Committee.

40. Linkages developed with National/International, Academic/Research Bodies

- The College has established **MoUs** with the following industries, research laboratories and associations with a view to initiate mutual benefit in the fields of research, manpower exchange and organization of seminars and workshops etc. The following table shows the agencies with which College has signed MoUs:

Sr. No.	Agency
01	Balaji Amines, Solapur
02	Aditi Pharmaceuticals, Solapur
03	Newreka Green Synth Technologies Pvt. Ltd., Solapur
04	Gamma Paints, M.I.D.C., Akkalkot Road, Solapur
05	Laxmi Resins, Solapur
06	Dhayaphule Spinning Mills, Solapur
07	Lokmangal Group, Solapur
08	Smruthi Organics, Solapur
09	Solapur Film Society, Solapur

- On 15th September 2009 a Seminar was held on Film Appreciation. Shri Vijay Kulkarni, President, Solapur Film Society and Shri Manoj Kulkarni, Secretary, Solapur Film Society delivered lectures on the appreciation of films and history of cinema. Three short films were screened on this occasion. The Seminar was followed by brining about Memorandum of Understanding between the College and Solapur Film Society. Principal Dr Ajit Manikshete and the Office Bearers of the Society signed the MoU. As a part of this agreement fourteen faculty of the College subscribed to the Society and are being shown the monthly movies by the Society. Shri M.P.Joshi coordinated the event.
- A Seminar on Green Chemistry was organized on 10th December 2009 by Newreka Green Synth Technologies Pvt. Ltd., Solapur. Shri Mohan Anwekar and Miss Ashwini Gunnal gave innovative talks on the topics. Principal Dr Ajit Manikshete chaired the programme.

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41. Any other relevant information the Institution wishes to add

➤ Yashwantrao Chavan Maharashtra Open University Study Centre:

- During the present academic year along with the preparatory B.A. & B.Com. Courses B.A. in Journalism and Mass Communication and Diploma in Journalism and Mass Communication courses have been newly introduced. A formal inauguration of these courses was organized on 6th January 2010.
- The Study Centre hosted the Youth Festival and Sports Championships of Y.C.M.O.U. on 8th and 9th October 2009. Students from seven regional centres of the Open University participated in different events.
- From 5th to 7th March 2010 a Workshop on Creative Writing was organized under the banner of Yashwantrao Chavan Maharashtra Open University, Nashik. Reputed writers from the sphere of Marathi literature participated in it.

➤ The College has conducted the following examinations:

Sr. No.	Examination	Date
01	State Eligibility Test	13 th September 2009
02	Solapur University Examinations	October 2009
03	Solapur University Central Assessment Programme	October-November 2009
04	Solapur University Annual Examinations	March-April 2010
05	Solapur University Central Assessment Programme	April-May 2010
06	Ph.D. Entrance Examinations	2 nd May 2010
07	MH CET	6 th May 2010
08	M.P.S.C. Examinations	9 th May 2010

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Part C: Detail the plans of the Institution for the next year

- 1.** The College has submitted proposals for initiating P.G. Courses in Inorganic Chemistry, Biotechnology and Geography and U.G. Course in Social Work along with B.Sc. Non-Grant Division. These Courses will certainly satisfy the growing demand from the student community for these career-oriented academic pursuits.
- 2.** The College has submitted the proposals for Major and Minor Research Projects to different funding agencies. The Projects will be carried out by the respective investigators subject to approval.
- 3.** There are plans for beginning new Certificate Courses in various components related to Economics, Geography, English, Ardhamagadhi, History, Zoology, Electronics and Yoga. These courses are aimed at helping the students acquire qualifications for setting up small business enterprises and strengthening their claims for better jobs.
- 4.** Proposals for Seminars and Workshops on topics of current interest and application have been submitted to the UGC, WRO, Pune. Two proposals for Seminars each in Chemistry and Economics have been sanctioned by U.G.C., W.R.O., Pune. The College is all set to organize the said Seminars during the next academic year.
- 5.** The College has brought about MoU with different organizations and industries. There are plans of bringing about new Memorandum of Understandings and carrying out different activities with the collaborated organizations for mutual benefit.
- 6.** The Vidya Samitis (College Level Board of Studies) of different Departments will keep updating the University Boards of Studies on the needs and demands of students, peer groups and other stakeholders of the higher education.
- 7.** The Dept of Biotechnology is going to initiate consultancy services. The Dept of Geology, which has started the Consultancy Services this year, will expand the scope of its Consultancy.
- 8.** The College is going to up-grade the laboratories and library by utilizing the funds made available by the U.G.C. under the Development Grants.

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Appendix – I

GENERAL DOCUMENTS

Sr. No.	Particulars
01	List of Honourable Members of Board of Trustees
02	List of Honourable Principals
03	List of Honourable Members of Local Managing Committee